


Bulletin
of
Mount Saint Mary's
College



1947-1948

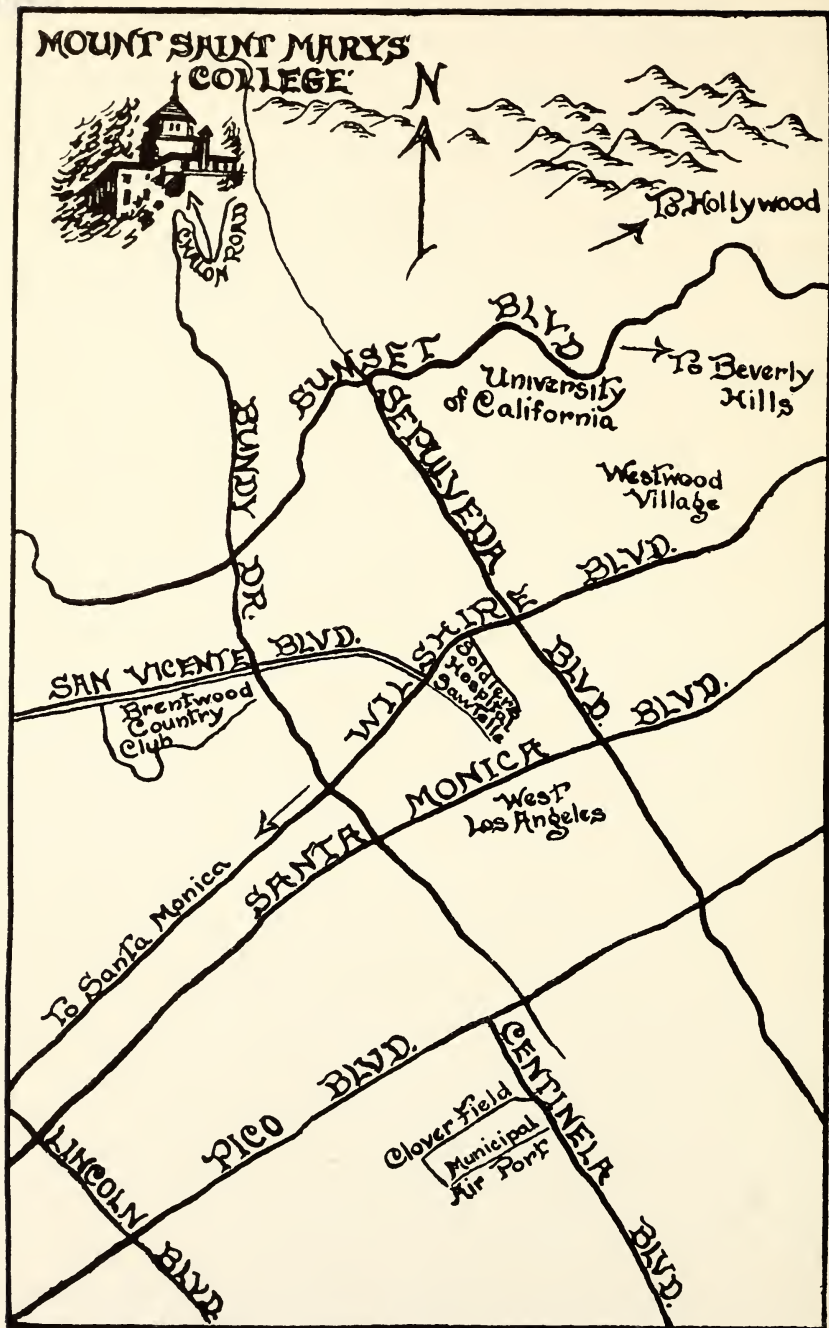
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MOUNT SAINT MARYS COLLEGE



Bulletin
of
Mount Saint Mary's College

Conducted By
The Sisters of St. Joseph of Carondelet



1947-1948

12001 Chalon Road via North Bundy Drive
Los Angeles 24, California
MOUNT SAINT MARY'S COLLEGE

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Mount Saint Mary's College

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Ph. D., Gregorian University
- SISTER MARY VIVIAN Librarian
B. A., Mount St. Mary's College, B. S. in L. S. University of Southern California

FOUNDATION

Mount St. Mary's College was founded in 1925 by the Sisters of St. Joseph of Carondelet under the patronage of The Most Reverend John J. Cantwell, D.D., LL.D., Archbishop of Los Angeles. This congregation of religious women, devoted to the cause of education, has reflected in its institutions the principles which three centuries ago inspired its founder, Bishop Henri de Maupas of Le Puy, France, to establish a congregation of religious women uniting action and contemplation. True to the spirit of their founder, the Sisters of St. Joseph endeavored to incorporate the finest traditions of their congregation into the program of education established at Mount St. Mary's College.

By virtue of its Charter granted by the State of California, the college is empowered to confer such honors, degrees, and diplomas in the arts and sciences, as are usually conferred in colleges in the United States of America. It is a member of the National Catholic Education Association, the Association of American Colleges, the American Council on Education, the Northwest Association of Secondary and Higher Schools, the Western College Association, and is affiliated with the Catholic University of America. Its students are admitted on transcript of credit to the University of California and other universities and colleges in the State and elsewhere. The College is approved by the California State Department of Education for training and recommending candidates for the General Elementary Credential, the General Secondary Credential, and the Special Secondary Credential in Music.

LOCATION

The college occupies a tract of fifty-six acres in Brentwood Hills, commands a view of the ocean from Santa Monica to Palos Verdes on the west, the Santa Monica Mountains on the east and north, while its southern outlook comprises a panorama of practically the entire city of Los Angeles, with its surrounding areas.

AIMS AND IDEALS

The aim of Mount St. Mary's College is to offer its students an instructional program in the liberal arts that is Christian in its tradition and Catholic in its philosophy. Through this educational

program the college endeavors to develop the student's whole personality—intellectually, spiritually, socially, and physically. The college hopes to attain these objectives, not only by the curricular offerings, but also by the opportunities afforded by a spacious campus which contains impressive buildings of the Spanish-Renaissance type—a chapel, faculty hall, students' residence hall, administration building, and memorial library.

The student is advised to select a program of studies that will lead toward the development of clear and right thinking, and to the formation of correct judgments. She acquires this in the department of religion and philosophy, in the departments of language and literature, social sciences, natural science and mathematics, music and art. Her intellect is further disciplined by a knowledge of the methods employed in these major fields of thought.

The growth of the spiritual life in the student is fostered by prescribed courses in religion and philosophy, and is a major aim in class sessions and general activities. In fact, the entire organization of the college is guided by principles emanating from Catholic philosophy which leads to the enrichment and expression of religious life.

The courses in the social sciences are especially designed to awaken in the student a sense of her social obligations. Not only in the study of the social sciences, but in the cultural life of the campus, in its organizations, and lecture programs, an effort is made, through the cooperation of the faculty and the students, to awaken in the young woman qualities which will make her an instrument for happiness in the home and in the society of which she is a member.

Mount St. Mary's guards the physical well-being of its students by encouraging all forms of athletic and outdoor recreation. The combined air of mountain and sea makes the location an ideal one from the standpoint of health, and forms an asset not often attainable within the limits of a great metropolis.

ADMISSION TO THE COLLEGE

General Requirements

Candidates for admission should have completed a required preparatory course and should present satisfactory evidence of good moral character, and physical and mental fitness for college work. Each applicant must fill out and return a registration blank which will be furnished upon request.

Admission to Freshman Standing

Certified graduates of accredited preparatory schools who meet the following requirements are eligible for admission to freshman standing:

Presentation of 16 standard entrance units including:

English.....	3 units
United States History and Civics.....	1 unit
Foreign Language (Latin, German, Greek, Italian, French, or Spanish. These units must be in one language.).....	2 units
Laboratory Science (Physics, Chemistry, Physiology, Biology).....	1 unit
Mathematics (Elementary Algebra, Plane Geometry).....	2 units
Advanced (3rd or 4th year) mathematics, or foreign language, or chemistry, or physics—1 unit; or two years of a second language.....	2 units
Electives.....	4 or 5 units

Electives may be selected from any subject accepted by secondary schools toward graduation.

Of the sixteen entrance units listed above, at least twelve units must be of recommended grade (B or better), or eight in the last three years of high school.

No student who ranks in the lowest quartile of her high school graduating class will be admitted, nor will a student be admitted whose high school average is less than C where D is the passing mark.

The applicant must present a recommendation from the principal of the high school from which she graduates.

A further measure of the student's fitness to do college work is determined by the rating made on the American Council on Education Psychological Examination.

Provisional Admission

An applicant who presents sixteen high school units and has subject deficiencies of not more than two units may be admitted provisionally. Courses taken in college to remove the subject deficiency will not be counted toward a degree. Opportunity is offered at the college to take plane geometry without college credit.

A student may be admitted provisionally with a limited number of scholarship deficiencies (grade of C). These scholarship deficiencies may be removed by obtaining a grade not lower than C in college courses in the same field in which the deficiencies occur. All conditions should be removed before the student is admitted to junior standing. Transcripts of credit are not issued for students who have not removed entrance deficiencies.

Admission to Advanced Standing

A student will be admitted to advanced standing on presenting a satisfactory transcript of credit from an approved college. Character references are also required. A transfer student must be in good standing in the college from which she transfers, and must have been granted an honorable dismissal. An average of C is required in the college work of the transfer student. Any course with a grade of D will not be accepted.

Classification of Students

Sophomore standing is granted to a student who has completed twenty-eight units of credit, and twenty-eight grade points.

Junior standing is granted to a student who has completed sixty units of credit and sixty grade points.

Senior standing is granted to a student who has completed ninety units of credit and ninety grade points.

Lower Division

Junior standing marks the completion of the lower division. It signifies that with few exceptions all prescribed subjects not directly related to the advanced work in the major and minor have been completed either in the high school course or in the lower division.

The specific requirements for junior standing are:

1. Religion.....4 units
2. Philosophy.....8 units
3. English.....10 units
(Three units of this requirement may be elected in speech).
4. Foreign Language.....16 units
(These units may be in not more than two languages. This requirement may be partially fulfilled by foreign language taken in high school with a grade of at least C.)
5. History.....10 units
6. Natural Science.....12 units
Three units of this requirement may be satisfied by any eleventh or twelfth grade laboratory science taken in high school with a grade of at least C.
7. Physical Education and Hygiene.....2 units
The prescribed work of the freshman and sophomore years.

In accordance with scholastic requirements, a minimum average grade point ratio of 1 is necessary for advancement from the lower division.

As early in the lower division as possible, each student should determine the major and minor she later wishes to pursue, in order that the prerequisites may be included in her program of lower division courses.

It should be noted that, while in the lower division, a student should not elect more units in her proposed major subject than are permitted under the regulation which forbids more than forty of the one hundred twenty-eight units required for graduation in any one department.

Upper Division

Only those students will be admitted to upper division standing who have completed sixty-four or more units of college work.

The bachelor's degree will be granted upon fulfilling the following requirements:

1. The completion of sixty-four units of upper division courses. Courses numbered in the 300 series are not counted toward a degree.
2. The inclusion of four units of religion and eight of philosophy in the work of the upper division.
3. The inclusion of a course in American Institutions (see Political Science 101), unless the requirement has been met in the lower division (see P.S. 1).
4. The attainment of an average grade point ratio of 1 in the work of the upper division as a whole.
5. The completion of an acceptable major and minor.

Majors and Minors

On entering the work of the upper division, each student must select a departmental major and a departmental minor, or a group major in which she proposes to do intensified study. From the time of such selection, her program will be supervised by the advisers in her major and minor departments. The program of a student who chooses to complete a double major or a group major is subject to the approval of the Dean.

The following general regulations relate to the administration of all groups and departments under the supervision of the Dean.

For a departmental major or minor, not more than twenty-four units of upper division work may be required in the major work nor more than twelve units in the minor. Units required in excess of the minimum of eighteen and nine, for major and minor respectively, may be wholly or partly from specified courses in related departments.

Major advisers shall be held responsible for the enforcement of the regulation providing that not more than forty units of the one hundred and twenty-eight required for graduation may be selected by the student and counted in any one department.

A student transferring from another institution who is granted senior standing must complete eighteen of the twenty-four units

required in residence in the upper division, twelve of which must be in a major subject. Transfers of less than senior standing will be required to meet substantially all the regular requirements.

It is advised that students continue the work of the major department or group throughout the four semesters of the upper division. It is required that regular courses be pursued in each of three semesters, including the last two.

In general students who fail to attain an average grade point ratio of 1 in the work of the lower division of any department will not be accepted by that department as majors or minors.

A change in the choice of a major or a minor after the student has entered the upper division may be made only on permission of the Dean and the consent of the advisers concerned.

Students wishing to prepare for a teacher's credential must consult the department of education on beginning upper division work.

Majors and minors are offered in the following departments:

1. English and Speech.
2. Foreign Languages:
 - Classical Languages
 - French
 - Spanish
3. Social Sciences:
 - Economics and Business Administration
 - History
 - Political Science
 - Sociology
 - Social Welfare
4. Mathematics
3. Natural Science:
 - Bacteriology
 - Chemistry
 - Zoology
6. Home Economics
7. Music and Art
8. Group Major.

SCHOLARSHIP GRADES AND REQUIREMENTS

Results of examinations, semester reports, and the general average of the scholastic standing of a student in her entire course are indicated by the following system of grades.

Passing: A, excellent; B, good; C, fair; D, barely passing.

Not passing: Incomplete (Inc.), indicating that while the work done is of passing grade, yet portions remain unfinished owing to illness or similar unavoidable causes. Illness and unavoidable causes must be so interpreted by the office of the Dean. It may be removed in such a manner as the instructor may determine.

An "incomplete" becomes a "failure" if not removed within one year of the date on which it was incurred.

Failure, F, to be removed by repetition of the course.

Grade Points

The standard of scholarship of a student is determined by taking a ratio between the total grade points earned during a given semester and the number of units or semester hours, for which the student was registered during the semester.

In estimating this ratio:

A grade of A counts 3 grade points per credit unit.

A grade of B counts 2 grade points per credit unit.

A grade of C counts 1 grade point per credit unit.

A grade of D counts no grade points per credit unit.

A grade of F deducts 1 grade point per credit unit.

An incomplete is not considered in estimating the ratio.

Scholarship Requirements

Mid-semester reports on the work of students are required of all instructors, and students are notified of their standing. Final semester reports are sent to all students. Parents or guardians will be notified when the student's scholarship is seriously delinquent.

Any student who fails in a given semester to earn a number of grade points equal to the number of units for which she is registered is placed on probation and must limit her program of studies. If she fails in the following semester to earn a number of grade points equal to the number of units for which she is registered, she is disqualified from further attendance at the College.

A student who in any semester fails to pass eight units of work is disqualified. When extenuating circumstances, such as prolonged illness, account for the student's disqualification, she may be permitted, on petition to the proper committee, to continue on probation until the next mid-semester.

A minimum grade point ratio of 1 is required in the work of the lower division before a student can be granted junior standing, and in the upper division, as well as in her entire course, before she can be graduated.

The rules regarding scholastic standing in a major subject are stated under the rules governing majors and minors.

Honors

Degrees with honors are conferred on students who attain the standards of one of the following distinctions, which are based on scholarship: Summa cum laude, Magna cum laude, Cum laude.

Summa cum laude: On the recommendation of the Committee on Honors, the degree Summa cum laude shall be granted to a student who has received a grade point average of 2.8.

Magna cum laude: On recommendation of the Committee on Honors, the degree Magna cum laude shall be granted to a student who has received a grade point average of from 2.5 to 2.8.

Cum laude: On recommendation of the Committee on Honors, the degree Cum laude shall be granted to any student who has received a grade point average of from 2.3 to 2.5.

COLLEGE DISCIPLINE

The college insists on regularity, exactness, and order as qualities essential to the successful pursuit of study and fundamental in the formation of strong, womanly character. In estimating a student's grade in any subject pursued in the college, regularity of attendance at class exercises receives important consideration. Regular attendance of students at all scheduled classes and assemblies is required. "Cuts" are not allowed. Absences are justified only when necessary.

When the number of excused absences in a course exceed **four** in a two-unit course, or **six** in a three-unit course, the student will receive a failure for that course. A student absent three times in a two-unit course, or four times in a three-unit course may not receive a grade higher than a **C**. In the case of absence for a prolonged period due to illness, death in the family, or other compelling cause, the rule regarding absences may be modified upon the recommendation of the Dean. Students who are absent from class on the day preceding or following a holiday will be charged with a **double absence** for each class missed.

In case of serious interruption of work during the semester, a student should apply to the Dean for formal leave of absence. Any student discontinuing her work without such formal leave may lose her privilege of registration and forfeit her right to a clear transcript of credit.

After the second week of the semester no student is permitted to withdraw from a course nor enroll in a course without the permission of the Dean. A student withdrawing from a course after the mid-term examinations will receive a grade of **F** in the course from which she withdrew.

A student in good standing, absent one or more semesters, may re-enter at the opening of any semester.

Students who are unable to commute to their homes daily are required to reside on the campus. The permission of the Dean is required to reside elsewhere.

Enrollment in the college implies willingness on the part of the student to comply with the requirements and regulations of the college. Should the student fail to comply with these requirements and regulations and the faculty consider her influence to be harmful to others or to the spirit of the college, her withdrawal is requested even though she is charged with no specific breach of discipline.

CHOOSING A POSITION

The college recognizes that many students enter college without having definitely decided upon a profession or vocation. Opportunity will be given to those who wish to have guidance in making this decision to take interest and aptitude tests. These tests will indicate professions which the students might enter most happily and successfully.

DEPARTMENT OF ART

The Department of Art presents courses essential to the pursuit of culture and professional preparation, including the training of teachers. Historical knowledge and creative effort are emphasized.

PREPARATION for the major: Art: 1A-1B, 2A-2B, 4A, 14A-14B, 24, 30A-30B, or 33A-33B.

A choice of any one of the following sequences is to be determined at the end of the second year according to the particular abilities and needs of the individual student as estimated by the staff in conference with the student.

THE MAJOR: Twenty four units of coordinated upper division courses which may be taken in one of the specified curricula.

1—Curriculum in Appreciation and History of Art.

(a) Courses 101, 102

(b) 14 unit schosen from the following: 103, 104, 105, 106

(c) 135, 174A

2—Curriculum in Creative Art.

(a) Courses 135, 101, 100, 102, 144A-144B

(b) 9 units chosen from the following: 144A-144B, 164A-164B, 174A-174B

3—Curriculum in Teaching Art.

(a) Courses 135, 100, 101, 105, 144 and 11 units chosen from one of the above curricula to be approved by the departmental adviser.

RELATED REQUIREMENTS

Ten units in a modern foreign language, six units in English composition 1-2, four units in English literature, two units in natural science, and four units in social science.

LOWER DIVISION

1A-1B. Art and Civilization. (2-2)

A survey course in arts and crafts of ancient civilizations and their practical relationship to contemporary civilization.

2A.-2B. Art Structure. (2)

Fundamental course in color theory and harmony as related to two-dimensional decorative design.

4A. Freehand and Mechanical Prespective (2)

Practical application to drawing: Contour and gesture drawing, experience in line quality, light and shade, leading to the development of individual expression.

Art 14A. Watercolor Rendering (2)

The study of watercolor rendering as applied to industrial design, advertising art, interior decoration, and costume. Airbrush techniques. Pre-requisites: Art 2A-4A.

Art 14B. Watercolor Rendering (2)

Continuation of the study of water color rendering: Observation of color as related to form, light, and space; still life forms. Pre-requisite: Art 4A.

Art 15. Lettering (2)

The design of lettering, composition in type forms, and problems in simple layouts.

Art 21 (2)

Lectures and demonstrations. Appreciative study of modern house furnishing.

Art 24. Figure Sketching (2)

Basic simplified study of the human figure proportions; quick sketching in black and white and color of the costumed figure, from life and dummy models. Some exercises in variations adapted to fashion industry. Emphasis on organization of main lines.

27A. Minor Crafts (2)

A course designed to meet the needs of recreational workers, occupational therapy, social workers and others interested in handcraft.

30A-30B. Applied Design (2-2)

Prerequisite 12A-12B

Elementary problems in leather tooling, modeling, tooling and coloring of leather for making of book-covers and cases, etc.

33A-33B. Elementary Ceramics (2-2)

An introduction to the field of ceramic art materials and their function as applied to pottery and its art values; practice in the methods of building pottery, glazing. Some experience in the use of plastic material, in abstract compositions in three-dimensional form.

42. Fundamentals of Art (2)

An exploratory course in art. Not open to art majors.

Required of all candidates for the elementary teaching credential.

90A-90B. History of Art (3-3)

A survey course from the Byzantine era through the origins and development of Renaissance art.

UPPER DIVISION

HISTORY OF ART

***101. Italian Art of The Early Renaissance. (3)**

A survey of the architecture, painting and sculpture in Italy, and chiefly in Tuscany in the 15th Century.

102A-B. Italian Art of the High and Late Renaissance in Venice, Spain, and the Netherlands. (3-3)**103. History of Art in France and England of the 18th and 19th Centuries. (3)*****104. History of Modern Art—20th Century (3)**

Analysis of Modern painting, sculpture and related arts.

***105. History of American Art. (3)**

A survey of architecture, sculpture, and painting in the United States from colonial times to the present day.

* These courses are not given every year, but they are given in rotation, or when a sufficient enrollment justifies the forming of a class.

Art 110. History of Costume. (2)

Its practical application to the development of original design in the study of form and function. Composition in black and white and color; techniques, backgrounds, and current trends. Pre-requisite: Art 24.

114A-B. Techniques of Art. (2-2)

An application of the principles of design to wood and linoleum block printing, crafts, modeling and sculpture of small forms, illustration, or textile painting, in silk screen or stencil.

135. Book Illustration. (2)

Pre-requisites: Art 4A, and 2A

Wood and linoleum block printing; wood engraving, pen and ink, scratch board, and tempera painting.

164A-B. Life Drawing. (2-2)

Objective drawing and expressive interpretation of the human figure; its use in original composition.

174A-B. Advance Painting, Drawing, and Composition. (3-3)

Further experience in composition and co-ordination of the principal factors entering into picture making. Technical studies of methods and materials.

199A-B. Special Studies—Maximum units: (4-4)

Special studies, problems, or projects, under special faculty supervision. Open to Art Majors only, with B average.

330A-B. Arts for The Elementary School. (2-2)

A study of the objectives of Art Education, theoretical and applied.

DEPARTMENT OF BIOLOGICAL SCIENCES

The department includes the divisional courses of study in Biology, Bacteriology, Botany, and Zoology.

Three program of study leading to the bachelor's degree are offered by the department: (1) General Biology, planned for the teacher and for the the liberal arts student who wishes to acquire a general understanding of the whole field of biology in all its relationships; (2) The Medical Technician with a major in Bacteriology; (3) Pre-Medical, with a major in Zoology.

DIVISIONAL COURSES OF STUDY

BIOLOGY

Preparation for the Major: Bacteriology 1; Botany 11, 12; Zoology 1A, and 1B or 35; a year of French, German or Spanish. (Biology 10 and 12 may be substituted for Zoology 1A and Botany 12 respectively.)

The Major: Botany 106A, 106B; Zoology 112, 151, and eight units chosen from the following: Botany 103, 162; Zoology 103, 105, 106, 111, 118, 130.

Additional Requirements for the General Secondary Teaching Credential: Chemistry 1A, 1B; Physics 1A;

Post Graduate Year: Biology 370; Botany 251A-251B or Zoology 251A-251B; two units chosen from an upper division course listed above that is approved for graduate work; Education courses required for the General Secondary Teaching Credential.

Biology 10-12. General Biology. (3-3)

Lectures, two hous; laboratory and field work three hours.

Course 10 is animal biology; course 12 deals with plant biology.

Biology 370. The Teaching of Biology. (2)

Lesson presentation in the Life Sciences for the secondary level.

BACTERIOLOGY

Medical Technology: The curriculum prepares the student for positions in hospitals, public health departments, and physicians' laboratories.

Preparation for the Major: Bacteriology 1; Chemistry 1A, 1B; Physics 1A or high school Physics; Zoology 1A, 1B or 35, 4; one year of a modern foreign language.

The Major: Bacteriology 103, 105, 156; Zoology 111; and eight to twelve units selected from the following: Bacteriology 190, 195, 199; Botany 127; Chemistry 6A, 8, 9, 107; Zoology 107, 151. Courses are chosen and substitutions made with the approval of the department.

LOWER DIVISION

1. Fundamental Bacteriology. (4)

Lecture, two hours; laboratory, six hours. Prerequisite: Chemistry 1A.

Early history of bacteriology; effects of physical and chemical agencies upon bacteria; biochemical activities of bacteria; the bacteriology of the air, water, soil, milk and dairy products, other foods; industrial applications. The laboratory exercises include an introduction to bacteriological technique.

UPPER DIVISION

***103. Advanced Bacteriology. (4)**

Prerequisite Course 1

The more advanced principles of the life, activities, growth, and morphology of bacteria. The etiology of disease.

105. Serology. (4)

Prerequisite Course 103

Limited to twelve students.

The theory and practice of serological methods.

156. Hematology. (3)

Lectures, one hour; laboratory, six hours.

Prerequisite Zoology 15 or equivalent.

Study of the normal blood development and the common types of pathological conditions. Technique used in blood studies.

190. Clinical Laboratory Practice. (3 to 8)

***195. Proseminar. (2)**

Library problems.

199A. Problems in Bacteriology. (2 to 4)

Prerequisite: The consent of the instructor.

BOTANY

LOWER DIVISION

11. California Trees. (3)

Lecture and demonstration two hours; laboratory and field work three hours.

12. Fundamentals of Plant Biology. (3)

Lectures, two hours; laboratory, three hours.

An outline of the main facts and principles of plant life. Planned for teachers and those not majoring in the field.

***103. Biological Literature. (2)**

Lectures and reports on articles from current scientific journals.

***106A-106B. Morphology, Taxonomy and Physiology of Plants. (4+4)**

Lectures two hours; laboratory and field work six hours.

106A deals with cryptogams; 106B with Spermatophytes.

127. Medical Mycology. (3)

Lecture, one hour; laboratory, six hours.

Prerequisite: Bacteriology 1 and permission of the instructor.

An introduction to the morphology, physiology, and taxonomy of the fungi which cause disease in man and domestic animals.

152. Plant Ecology. (4)

Lectures two hours; laboratory and field work six hours.

Study of plant communities and their environmental relationships.

GRADUATE COURSES**251A-251B. Seminar. (2-2)**

Individual problems in Plant Ecology.

ZOOLOGY

The major is designed for students who wish to concentrate their biological work in zoology or those desiring to follow a pre-medical curriculum. For the latter course each student should examine the particular requirements of the school of medicine she has chosen to attend. These requirements are not uniform.

Preparation for the Major: Zoology 1A-1B, 35; Chemistry 1A-1B; Bacteriology 1; French, German, or Spanish.

Major: Eighteen units of upper division work in Zoology and six units of upper division work chosen with the approval of the department from Zoology, Bacteriology, Botany, Chemistry, Home Economics, and Mathematics.

Pre-Medical Curriculum: Upper division courses should include Zoology 106, 111, 151, and twelve units chosen from the following: Zoology 105, 107, 112, 118, 130; Botany 127; Bacteriology 103, 105, 156; Chemistry 6A, 8, 9, 107.

LOWER DIVISION**1A-1B. General Zoology. (4-4)**

Lectures, two hours; laboratory and field work six hours.

An introduction to the facts, principles, and relationship of animal biology with special reference to structure, function, and relationship of animal groups.

4. Microscopical Technique. (2)

Laboratory, six hours; assigned readings.

The preparation of tissue for microscopical examinations.

15. Human Physiology. (4)

Lectures, two hours; laboratory, six hours.

Prerequisite: Chemistry 1A, or high school Chemistry.

The course is planned for nurses, dieticians, technicians, and majors in the department.

*Not offered in 1947-1948.

35. General Human Anatomy. (4)

Lectures, two hours; laboratory, six hours.

This course is planned for nurses, physical education, art, and biological majors.

UPPER DIVISION

103. Experimental Biology. (1to 3)

Lectures and reports on articles in scientific journals.

***105. Mammalian Embryology. (4)**

Lectures, two hours; laboratory, six hours.

A comparative survey of the development of pig and human embryos and the functions of the extro-embryonic membranes.

Prerequisite: course 1A-1B, 15, 35.

***106. Comparative Anatomy of the Vertebrates. (4)**

Lectures, two hours; laboratory, six hours.

A study of the structural relationships of the vertebrates. Dissection of the elasmobranch, amphibian, and mammal.

Prerequisite Courses 1A-1B, or equivalent.

107. Animal Histology. (4)

Lectures, two hours; laboratory, six hours.

A study of mammalian tissue. Includes practice in preparing microphotographs.

Prerequisite: course 35.

***111. Parasitology. (4)**

Lectures, two hours; laboratory, six hours.

A course covering the field of morphology, habits and life history of animal parasites and their relation to diseases of man.

Prerequisite: Zoology 1A or Biology 10.

112. Advanced Invertebrate Zoology. (4)

Lectures, two hours; laboratory and field, six hours.

Morphology, habits, habitats, and life histories of both marine and fresh water invertebrates, with special reference to local faunas.

Prerequisite Course 1A. Course 1B is recommended

***118. Endocrinology. (2)**

Lectures and demonstration two hours.

A study of the ductless glands.

Prerequisite: course 15 or equivalent.

130. Genetics. (2)

Lectures, two hours.

A course in the fundamental laws of heredity.

*Not offered in 1947-1948.

151. Advanced Human Physiology. (4)

Lectures, three hours; laboratory, three hours.

Prerequisite: course 15 or 1B.

GRADUATE COURSES**251A-251B. Seminar. (2-2)**

Individual Problems in Animal Ecology.

DEPARTMENT OF CLASSICAL LANGUAGES

Preparation for the Major

Latin—required: four years of high school Latin, or two years of high school Latin and courses G, 1, 4, 6.

THE MAJOR

LATIN—Courses, 104 A-B, 106, 120, 140, 141, 142, 145, and six additional units in upper division courses. Also Greek 1A-B and Ancient Civilization, 101, 102. Recommended: Upper division courses in English, History, French, German, and Spanish.

LATIN

A-B. Elementary Latin. (3-3)

G. Latin Composition. (2-2)

A general review of Latin Syntax.

1. Cicero and Pliny; Cato Major; Selected Letters. (3)

4. Livy: Selection, Books I, XXI-XXII. (3)

5. Horace: Odes and Epodes. (2)

6. Ecclesiastical Latin-Selections. (3)

7. Roman Comedy. (3)

UPPER DIVISION

104A-B. Latin Composition. (2-2)

Required of all majors in the department.

106. Tacitus: Germania and Agricola and Selections from the *Annales*. (3)

120. Horace, Juvenal and Martial. (3)

A study of Roman life and customs.

125. Seneca: Selected Readings. (2)

126. Ovid: *Fasti*, *Metamorphoses*. (2)

127. Virgil: *Aeneid*, Bks. VII-XII. (2)

128. Sallust: *Jugurthine War*; *Conspiracy of Catiline*. (2)

140. Virgil: *Eclogues*, *Georgics*, *Aeneid* Selections. (3)

A study of style and of Virgil's literary influence.

141. History of Latin Literature. (2)

Lectures with collateral reading. Required of majors in the department.

142. Latin Literature of the Early Christian Period. (3)

Reading from the Fathers. Latin Hymns.

145. St. Augustine, Confessions. (2)
200. History of Classical Scholarship, Bibliography and Methodology. (2)
202. Cicero's Philosophical Works. (2)
204. Roman Prose Writers (Selections). (2)
253. Seminar in Latin Studies. (2)
370. The Teaching of Latin. (3)
(Required of students preparing for teaching credential.)

ANCIENT CIVILIZATIONS

100. A Survey of Greek Civilization. (2)
101. A Survey of Roman Civilization. (2)

A candidate for admission to graduate courses in Latin must have met the requirements for an undergraduate major in Latin, or make up any deficiency without credit toward graduate residence.

GREEK

LOWER DIVISION

- 1A-1B. Greek for Beginners. (3-3)
A study of forms and syntax.
5A-5B. Attic Prose. (2-2)

UPPER DIVISION

- 100C-100D. Prose Composition. (2-2)
101. Homer. (2)
The Illiad I-II. Lectures on Homeric life and antiquities.

ECONOMICS AND BUSINESS ADMINISTRATION**BUSINESS ADMINISTRATION**

The courses offered in Business Administration prepare students for administrative positions in industry, commerce, and public service as well as for secretarial positions. The credits earned in the department of Business Administration may be applied to a B.A. degree with a major in Economics.

LOWER DIVISION**1A-1B. Principles of Accounting. (3-3)**

A study of the principles of accounting and methods of modern accounting practices as applied to the proprietorship; classification of accounts for a partnership; corporation accounting.

3A-3B. Secretarial Training. (3-3)

A study of typewriting in which the foundation is laid for the development of a thorough understanding of the various types of office problems as well as the development of speed and accuracy.

4A-4B. Secretarial Training. (3-3)

A study of the principles of shorthand and the development of the various techniques used in building speed and accuracy in writing and reading shorthand from dictation.

UPPER DIVISION**115A-115B. Business Law. (3-3)**

A study of law in its relationship to business. Essentials of the law of contracts, sales, agency, negotiable instruments.

150. Business Correspondence. (2)

Designed to give the student facility in the use of the English language in the writing of effective business letters and reports.

151A-151B. Applied Secretarial Practice. (3-3)

This course is designed to develop expert skill and ability in transcription with special emphasis on technical dictation and the editing of dictated letters and reports.

152. Secretarial Problems. (3)

Designed to develop skill and ability in preparing the various types of office problems including statistical reports, legal forms, rough drafts, and tabulation. A study of the various types of filing systems is included.

153. Personnel Management. (3)

A study of the administration of human relations in industry; the development of employment relations; problems and methods of selecting and placing personnel; problems and methods of labor maintenance; the criteria of effective personnel management.

154. Office Organization and Management. (3)

Analysis of functions of various office departments, their organization and management. Methods used in selecting and training office personnel; office planning and layout; selection and care of office supplies and equipment; methods and devices used to improve operating efficiency; types and uses of office appliances; techniques for performing office duties.

160A-160B. Advanced Accounting. (3-3)

Corporation accounting theory and analysis of balance sheets and profit and loss statements; accounting problems in liquidation and consolidation.

ECONOMICS

Preparation for Major.—Economics 1A-1B; Business Administration 1A-1B; Economics 40.

The Major.—Twenty-four units of upper division courses including Economics 100 or 105; electives may be taken from Business Administration.

LOWER DIVISION

1A-1B. Principles of Economics. (3-3)

The general field of economics, e.g., production, distribution, exchange, banking, international trade.

20. Economic Geography. (3)

Description of the earth as the abode of man. Nations of the world and their characteristics; the land and the people. Principal centers of population and their aspects.

35. Consumer Economics. (3)

A course designed to introduce students to principles and problems relating to the effective and intelligent use of income.

40. Economic and Social Statistics. (3)

An introduction to methods of analyzing economic and statistical data, with emphasis on analysis.

UPPER DIVISION

100. Economic Theory. (3)

Theories of demand and supply; price-making; organization of the market; value of property and investments; problems of the railroad and public utilities; sales, income, and inheritance taxes; protective tariffs.

101. Principles of Economics. (3)

A study of the principles of economics with application to current problems.

102. Mathematical Economics. (2)

Demand and supply, cost and prices under conditions of competition.

105. History of Economic Thought. (3)

A critical account of the development of economic thought up to the present time with special attention to the encyclicals.

106. Economic Reform. (3)

A study of the Utopias that have influenced economic thought from Plato's *Republic* to the present time.

107. Comparative Economic Systems. (3)

The concepts and agencies of economic and social progress; an analysis of the theories and programs of modern reform movements.

110. Economic and Social Development of England. (3)

A consideration of the economic and social factors in the development of England from 1600 to 1946.

111. Economic and Social Development of the United States. (3)

A general background of present-day economic and social activities. The development of agricultural, commercial and industrial institutions.

115. Standards of Living. (3)

American standards of living and culture; budget making; economics of consumption; ideal standard of living.

131. Public Finance. (2)

Governmental revenues and expenditures; tax problems of federal, state and local governments with special reference to financing public welfare programs.

150. Labor Economics. (2)

Problems of the laborer and the employer. Social background of labor legislation and trade unionism with special emphasis on wages, hours and working conditions.

152. Social Insurance. (2)

Development of the social security program covering workmen's compensation, unemployment insurance, old age and survivors insurance and sickness and disability insurance.

155. International Economic and Social Problems. (2-2)

International aspects of economic and social problems.

199. Ethical Problems in Economics and Social Welfare. (2)

Problems and solutions in issues relating to economic life and to policies and methods in social welfare programs.

DEPARTMENT OF EDUCATION

The Department of Education of Mount Saint Mary's College has offered since September 1929 professional curricula leading to certification by the California State Board of Education for teaching services in public and private schools. Both lay and religious students are recommended by the College upon completion of one of the curricula to the State Board for a corresponding credential. Curricula are offered which satisfy the requirements for the following credentials: General Elementary, General Secondary, Special Secondary in Music.

Provision is made for lay students to fulfill the course in supervised teaching in the public schools of the City of Los Angeles. Students working toward the elementary credential have their cadet teaching in the Brentwood Elementary School, and those working toward the secondary credentials have theirs in the Hamilton High School.

Credential requirements for all certificates:

1. Citizenship
2. Bachelor's Degree
 - a. Candidates for general elementary credential must select for a major subject one that is a teaching subject in the elementary school; the minor should also be chosen from such subjects with the addition that Spanish is acceptable, since it is taught in the elementary schools of the Southwest.
 - b. Candidates for General Secondary Credential are advised to select their major and minor subjects from fields which are related for the curriculum and activities of the secondary school.
3. Health Certificate: form supplied by the College in accord with the requirements of the State Board of Education.
4. Mastery of English: no recommendation will be granted to a student markedly deficient in the ability to use the English language **correctly and effectively**.
5. Professional Fitness: Mount Saint Mary's College reserves the right to withhold recommendation from candidates who have failed to give evidence of sufficient personal fitness for public school teaching.
6. Oath of Allegiance: the State Department requires each applicant for a credential to take an oath of allegiance to the Constitution of the United States and the Constitution of the State of California, the form for which is on the blanks obtained at the College.
7. American Institutions: a knowledge of the principles and provisions of the Constitution of the United States is required for a certificate of completion leading to any general teaching credential.
8. Residence: the final 12 units for all credentials must be completed in regular sessions at Mount Saint Mary's College.

CURRICULA REQUIREMENTS FOR EACH CREDENTIAL**GENERAL ELEMENTARY**

Prospective candidates for the general elementary credential are urged to consult the adviser in the Department of Education before filing study cards each term during the freshman and sophomore years.

Requirements.—A.B. Degree; specified Education courses; specified Professional courses.

The Major.—The candidate for the general elementary credential may fulfil the requirement for the degree in a major field of study in one of three ways:

1. A departmental major chosen from the following list: Art, Botany, Chemistry, English, History, Home Economics, Mathematics, Music, Physics, Social Sciences, Zoology.
2. A candidate presenting a major not included in the above list must complete **two** 12 unit sequences; one sequence must consist of courses appropriate to the elementary school curriculum. This requirement may be met in the lower division but English 1A-1B is not acceptable as part of an English sequence.
3. Completion of an acceptable general major consisting of not less than 36 upper division units selected from the Arts and Science List of Courses; these units to be chosen from three departments, with not more than 15 units nor less than 6 units in any one department. The following combinations are accepted as providing a satisfactory background for teaching the elementary school.

Acceptable general majors:

Education, English and Speech, History

Education, English and Speech, Mathematics

Education, English and Speech and either Art, or Music

Education, History, Mathematics

Education, History and either Art or Music.

Education Courses:

Education 100 (3)

Education 101A, or 101B (3), or 102, (2)

Education 111 (2)

Education 119 (2)

Education 330A-330B (6)

Education E335A-E335B (4-4)

Education 147 (2)

Note: A grade point average of 1.7 or better should be maintained by all candidates for teaching credentials.

Professional and Preparatory Courses:

Art 42 (3); 330A-B (2-2)	Political Science 101 (2) or 113 (3) or
English 1A-1B (3-3)	History 171A-B (2-2)
Music 3 (3);	Zoology 1A or 10 (3) or Botany 12 (3)
History 7A-7B (3-3)	Geography 1 or 3 (3)
Mathematics 18 (2)	Public Speaking 2A or 2B (2); 122 (2);
Physical Education 4A-4B or	111 or 155 or 156 (2)
8A-8B (1); 44 (2); 171 (2)	Psychology 6A-6B (2-2)

GENERAL SECONDARY CREDENTIAL

- I. A. B. Degree. The major and minor should be related to the curriculum and activities of the secondary school. If the student has not selected a teaching major, the curriculum requirements may be met by completing two teaching minors, provided that a minimum of 6 units of graduate courses is completed in the major.

II. Postgraduate Program:

1. A year of work in regular graduate status comprising not less than 24 units of approved upper division and graduate courses. At least one half of the postgraduate work shall be in courses accepted toward a higher degree. At least the last 12 units must be taken in residence at Mount Saint Mary's College.
2. Completion of 18 semester units of courses in education as follows:
 - a. Education 170
 - b. Education 147
 - c. 6 units chosen from Education 101A-B, 102, 112, 119, 110, 181
 - d. Education 370 and G377
 - e. Electives to complete the 18 units may be chosen from:
Education 116, 117, 200A-B, 270A-B

Note: Students may complete 6 units from list c in the junior year.

3. Completion of:

- a. Major: 6 units of graduate and upper division courses in the teaching major.
- b. Minor: 20 units in a teaching minor, of which 6 units must be upper division, providing that this requirement was not fulfilled previous to obtaining the A.B. degree.
4. A scholastic average of 2.0 or better must be maintained for the entire postgraduate program.

SPECIAL SECONDARY IN MUSIC

Requirements.—A.B. Degree with major in music, or B. M. Degree; specified education courses.

Education courses.—18 units of courses approved by the Department of Education including:

- | | |
|--|---|
| a. Music 370 (3); 376 (6)
Education 170 | b. Electives chosen from:
Education 100, 101A-101B, 102, 106,
112, 180. |
|--|---|

UPPER DIVISION COURSES

***100. Education Psychology. (3)**

A study of the nature of mental changes and the conditions associated with them; designed to equip the student to think about and analyze educational problems psychologically.

101. History of Education. (3)

The evolution of educational ideals and practices with a major emphasis on their contributions to the present day educational thought and interpretation.

101B. Philosophy of Education. (3)

The fundamental principles underlying education and educational trends are analyzed. Christian philosophy is used as a criterion for evaluating modern educational theory and practice.

'102. History of American Education. (2)

A critical study of the foundations of the major school systems of the United States; their leaders, organizations, and curricula.

103. History of Catholic Education in the United States. (2)

A study of the foundation of the Catholic school system in America and its development from Colonial times to the present day.

A critical analysis of the assumptions underlying education in a democratic social order.

110. Conditions of Learning. (2)

Analysis of the conditions under which a child attains most effective mastery of the skills and knowledges at the elementary school level.

***111. Growth and Development of the Child. (2)**

A unified picture of the behavior to be expected of the child of a given age based upon physical, mental, social and moral growth and development of the child.

***112. Adolescence. (2)**

Principles of adolescent training and guidance emanating from a Christian interpretation of the reliable data of experimental knowledge as well as the fundamental principles of Catholic philosophy.

116. The Exceptional Child. (2)

Prerequisite Psychology 1A and Educ. 110

A psychological study of the intellectually superior and the mentally inferior child, the physically handicapped, and the delinquent; with educational and sociological applications.

*Prerequisite 110.

***117. Psychology of Secondary School Subjects. (2)**

A psychological analysis of the various subjects of the high school curriculum with particular attention to the findings of experimental psychology.

119. Educational Measurement. (2)

Evaluation of available standard measurements; simple statistical procedures for scoring and tabulation; the construction of valid objective tests.

124. The Teaching of Reading in the Elementary Grade. (2)

This course is planned to give young teachers a basic and practical understanding of the purposes, teaching techniques, materials, research findings and the trends in the teaching of elementary reading. Much stress is given to the importance of reading in the child's personal adjustment.

147. Audio Visual Education. (2)

Acquaints the students with the use of audio visual material and stresses the principles underlying their use.

****170. Secondary Education. (2)**

Objectives, curricula, and functions, of the secondary school in relation to individual and social needs.

****180. Social and Civic Foundation of Education. (2)**

Analysis of current educational practices in light of modern social needs, and the place of education in social evolution.

181. Educational Sociology. (2)

The problems considered in this course include the sociological backgrounds of public school children and youth, interpretations of the democratic ideology and current social trends and issues as they affect education. Consideration is also given to educational leaders and their contributions and influence on education.

200A-200B. Seminar: An integrated study of cultural trends in the fine arts. (2-2)

270A-270B. Seminar in Secondary Education. (2-2)

In this seminar opportunity is afforded for the study of various problems in Secondary Education which are determined by joint consideration of students and instructor. Readings, study, research, observations and analysis of problems will be used as basic methods. Students may select individual problems for intensive study.

272. Seminar: The High School Curriculum. (2)

Prerequisite 170.

*Prerequisite 110

**Prerequisite: 101A and 110

SUPERVISED TEACHING

Preparatory Courses:

330A-B. Introduction to Elementary Teaching. (2-4)

Prerequisite: 110, 111, 6 units of Education courses completed, and a B average or better for all work taken at Mount Saint Mary's College. This course should precede by one term the course in supervised teaching.

An intensive study of the principles of teaching made effective by assigned reading, observation, participation, analysis of teaching problems, and preparation of units of work.

G370. Introduction to Secondary Teaching. (3)

Prerequisite: Regular graduate status; course 170, and one of 101A, 101B, 102, 106, 112, 180.

A basic course required of all candidates for the General Secondary Credential. In this course the students are introduced to the various problems associated with secondary school instruction. The course includes directed observation related to specific procedures under discussion in the course. It is recommended that this course be taken in the fall semester of the post-graduate year.

M370. Music in Education. (3)

Study of problems in music education from pre-school to adult level; psychology of school music teaching; directed observation; planning curriculum and material suitable for each level; correlation of music and other subjects, stressing the creative and integrating approach.

SUPERVISED TEACHING**E335A-E335B. Supervised Teaching: Elementary. (4-4)**

Prerequisite: Senior standing, Physical Education 330, Education 330. Required of all candidates for the General Elementary Credential.

Participation and practice in working with and instructing children in the elementary school. Experience is given on different grade levels. Conferences with teachers and supervisor accompany this work. Eight semester units of credit in supervised teaching are required for the California Elementary credential.

M376. Supervised Teaching: Music. (6)

Prerequisites: Senior standing, course 170, Music 370A-370B (3-3). Required of all candidates for the Special Secondary in Music.

G377. Supervised Teaching: General Secondary. (4)

Prerequisite: Regular graduate status; courses 170, 370.

Consists of participation in the instructional activities of one high school class for one term, and required conferences.

DEPARTMENT OF ENGLISH AND SPEECH

Entering students take an examination in the fundamentals of English grammar and composition. Those who fail take the course in Subject A before entrance into any course in English or public speaking.

Preparation for Major.—Courses 1A-1B and 36A-36B.

The Major.—The program comprises 24 units of upper division courses including English 106; 117J; 130A-130B; 151L; one of the Type courses; two of the Age courses. An average grade of C must be maintained in all English courses. A comprehensive final examination is given at the end of the senior year.

The Minor.—English 1A-1B; 36A-36B; 31 or 106; 117J; 130A-130B.

ENGLISH

LOWER DIVISION

Subject A. Essentials of Grammar and Composition. (No credit)

Required of all students who fail the entrance examination in English. Must be passed before entrance into any course in English.

1A-1B. Freshman Composition. (3-3)

Introductory course. Required for graduation and prerequisite to all other courses in English.

31A-31B. Journalism. (2-2)

A fundamental course in creative writing and beginning journalism.

36A-36B. Survey of English Literature, 1500-1900. (3-3)

UPPER DIVISION

106A-106B. Creative Writing. (2-2)

Advanced course in creative writing, including instruction in the writing of essays, short stories, and poetry.

106C-106D. Advanced Creative Writing. (2-2)

Continuation of English 106A-106B for advanced students only. Chief emphasis on critical reading and writing.

***114A-114B. The English Drama.** (3-3)

The history of English drama from the beginning to the present.

116. The Bible as Literature. (3)

117J. Shakespeare. (3)

A one-semester course covering 12 to 15 plays.

125. The English Novel. (2)

The history of the development of the English novel to the present time.

130A-130B. American Literature. (2-2)

A survey of American literature. 130A: Beginning to 1860; 130B: 1860 to the present.

136. Modern Catholic Writers. (2)

151L. Chaucer. (2)

A one-semester course covering the life and times of Chaucer; readings principally in The Canterbury Tales; brief introduction to Middle English grammar and literature.

*153. The Study of Poetry. (2)

156. The Sixteenth Century. (3)

A survey of the historical background and literature of the English Renaissance, excluding Shakespeare.

*157. The Seventeenth Century. (3)

A survey of the historical background and literature of the century, with chief emphasis upon Milton and Dryden.

167. The Eighteenth Century. (3)

A survey of the historical background and literature of the century, with chief emphasis upon Pope and Johnson.

177. The Romantic Period. (3)

A study of the development of Romanticism in English literature in the first part of the Nineteenth Century. Covers both prose and poetry from 1784-1832.

187. The Victorian Period. (3)

A study of the prose and poetry of the second part of the Nineteenth Century from 1832-1892.

190A-190B. Contemporary Literature. (2-2)

A survey of English and American literature since 1890.

200. Bibliography. (1)

Aids to bibliographical research; typical exercises and practical training in the bibliography of literary study, historical and critical.

201. Reading Course. (2)

Reading in limited fields, with a report.

208. History of the English Language. (2)

*215. English Literature in the 17th Century. (3)

An intensive study of late Renaissance writers.

*Not given in 1947-1948.

230. American Literature from 1850. (3)

A study of Realism, emphasizing Henry James and William Dean Howells.

306. Children's Literature. (2)

May be counted as part of the units in education required for the elementary credential. Survey of recent publications in the field, with suggestions regarding selection and presentation.

370. The Teaching of English. (2)

Required of candidates for the General Secondary Credential in English.

PUBLIC SPEAKING AND DRAMATICS

LOWER DIVISION

1A-1B. Fundamentals of Expression. (2-2)

The speaking voice, correct enunciation and articulation. Poise and bodily expression. Introduction to speech habits in the light of social backgrounds. Informal public speaking.

2A-2B. Oral Interpretative Reading. (2-2)

Speech skills. Oral interpretation of poetry, prose, and drama.

50A. Beginning Play Production. (2)

Character analysis and portrayal; stage technique and diction.

50B. Play Production. (2)

Practical application of technical principles in play production.

UPPER DIVISION

110A-110B. Advanced Public Speaking. (2-2)

Extemporaneous speaking, argumentation and debate.

111A-111B. Interpretative Reading. (2-2)

A study of the technique of interpreting various literary forms: the lyric, short-story, dramatic dialogue and monologue.

122. Voice and Diction. (3)

Advanced course for those interested in pursuing a teaching or professional career. Previous work in public speaking required.

155A-155B. Play Production. (2-2)

Study and presentation of scenes from Greek, Shakespearean, and modern drama.

156. Play Directing. (2)

A consideration of the general problems, from selection to staging. Analysis and presentation of one-act plays.

DEPARTMENT OF HOME ECONOMICS

Home Economics includes the application of the principles of science and art to family and institution life. The interest of the individual student determines the selection of the subject matter. Two majors are offered in the department.

- A. The General Major in Home Economics** for students working toward the general elementary teaching credential, or for those who wish home economics as a background for homemaking.

Preparation for the Major: H. E. 1A-1B; H. E. 11A-11B; Art 21, Art 42; Geography 1 or 3; Botany 12 or Zoology 1A or 10; Economics 35.

The Major: H. E. 108, 143, 150; Econ. 100, 105; Soc. 104. Additional units to total 36 units selected from the following: H. E. 118, 119, 120, 125, 136A-136B; Art 101, 104, 110, 330A-330B or Econ. 101.

- B. The Dietetics Major** for students preparing for dietetic internship. On the completion of her college course, the student enters a hospital approved by the American Dietetic Association for twelve months training in Dietetics.

Preparation for the Major: H. E. 11A-11B; 32; Bacteriology 1; Zoology 15; Chemistry 1A-1B, 8, 107; Philosophy 6A-6B; Sociology 1A or Econ. 1A.

The Major: H. E. 118, 120, 125, 136A-136B, 150; Edu. 100, 110 or 111. Additional courses to total 36 units selected from the following: H. E. 110, 119, B. A. 153; Econ. 105; S. W. 100; Biol. 103 or 111.

LOWER DIVISION

1A. Elementary Clothing. (3)

Fundamental problems of clothing construction, including the use of commercial patterns and the selection, care and use of equipment.

1B. Elementary Clothing. (3)

Prerequisite: 1A

Problems involved in clothing and textile buying. Selection of suitable textiles and designs.

11A. Elementary Food. (3)

The classification, occurrence and general properties of foodstuffs; the principles involved in food preparation and preservation; compilation of recipes; practice in judging food preparations.

11B. Food Economics. (3)

The production, transportation, and marketing of food materials; prices in relation to grades and standards.

32. Elements of Nutrition. (3)

The principles of nutrition and their application in normal and sub-normal conditions of growth and physical development.

UPPER DIVISION

108. Textiles. (2)

A study of chemical and physical properties of textile materials with opportunity to apply textile analysis to problems in retail buying.

110. Food Composition. (3)

Detailed study of the proximate principles, the inorganic constituents, and the vitamins with reference to their occurrence in the different food material, their chemical properties and their nutritive values.

118. Nutrition. (3)

The chemistry of digestion and the metabolism of carbohydrates, fats and proteins; a study of minerals and vitamins in relation to human nutrition.

119. Nutrition Laboratory. (3)

A chemical study of the components of food, the products of digestion and the constituents of tissues.

120. Diet in Health and Disease. (3)

Human requirements for dietary essentials for infancy, childhood, adult life; dietary calculations; modifications of normal diet for specific diseases.

125. Experimental Cookery. (2)

Quantitative methods in food preparation under controlled conditions.

136A-136B. Institution Economics. (3-3)

The economics principles and problems in the organization and administration of institution households such as residence halls, hotels, hospitals, and school lunchrooms.

143. Child Care. (2)

Physical development of children through adolescent life.

150. Family Food Service. (3)

Organization and management of family food service at different economics levels. Emphasis is placed on menu planning, meal service and the use and care of kitchen and dining equipment.

175. Dress Design. (3)

A study of individual design problems.

DEPARTMENT OF MATHEMATICS

Preparation for the Major: Courses C, 1, 3, 5, and 6.

The Major: Twenty-four upper division courses including courses 109, 111, 112, and 119.

LOWER DIVISION

C. Trigonometry. (3)

Prerequisite: Two years of high school algebra or course 1.

G. Solid Geometry. (2)

1. College Algebra. (3)

Prerequisite: At least one year of high school algebra.

2. Commercial Algebra. (3)

3. Plane Analytic Geometry. (3)

4. Solid Analytic Geometry. (3)

5. Differential Calculus. (3)

6. Integral Calculus. (3)

18. Fundamentals of Arithmetic. (2)

UPPER DIVISION

101. Elementary Geometry for Advanced Students. (3)

102. Elementary Algebra for Advanced Students. (3)

104. History of Mathematics. (3)

109. Advanced Calculus—Third Course. (3)

Prerequisite: Courses 5 and 6.

111. Theory of Algebraic Equations. (3)

Prerequisite: Courses 1, 5, and 6.

112. Introduction to Higher Geometry. (3)

113. Synthetic Projective Geometry. (3)

119. Differential Equations. (3)

Prerequisite: Course 109.

120. Advanced Differential Equations. (3)

124. Vector Analysis. (3)

125. Analytical Mechanics. (3)

DEPARTMENT OF MODERN LANGUAGES

Preparation for Major.—Students who wish to make a modern language their major subject must have maintained at least an average grade of B in the college courses in modern languages taken prior to admission to the upper division. A minimum of two years of high school Latin is recommended before taking up the study of modern language. Only students who pronounce the modern language correctly and read it fluently will be admitted to upper division courses. Students transferring from other institutions may be tested by oral examinations.

The Major.—Required: Twenty-four units of upper division courses. Students who fail to maintain at least an average grade of B in the modern language courses taken in the upper division will, upon the approval of the Dean, be excluded from the major in modern language.

The department recommends as a supplementary choice among the free electives: (1) The history of the country or countries most intimately connected with the major; (2) additional study in English, French, German, Italian, or Spanish literature and language; (3) the history of philosophy; (4) additional study in some courses of the fine arts and music.

FRENCH

Preparation for Major.—French 1, 2, 3, 4, or equivalent; 42A-42B.

The Major.—Twenty-four units of upper division courses including 101A-101B; 109A-109B; 114A-114B; 125A-125B.

LOWER DIVISION

1. Elementary French. (3)

The course covers first two years of high-school French.

2. Elementary French. (3)

Prerequisite: Course 1 or two years of high-school French.

3. Intermediate French. (3)

Prerequisite: Course 2 or three years of high-school French.

4. Intermediate French. (3)

Prerequisite: Course 3 or four years of high-school French.

8A-8B. French Conversation. (1-1)

Open to students who have completed course 2 or its equivalent with grade of A or B.

25. Advanced French. (3)

Prerequisite: Course 4 or its equivalent.

42A-42B. History of French Culture and Civilization. (2-2)

UPPER DIVISION

101A-101B. French Composition, Oral and Written. (3-3)

109A-109B. Survey of French Literature. (3-3)

114A-114B. Contemporary French Literature. (3-3)

125A-125B. International phonetics, applied to the study of French. (1 1)

130A-130B. Grammar, Composition, and Style. (3-3)

199A-199B. Special Studies in French. (2-2)

Prerequisite: Senior standing and at least twelve units in upper division French.

200A-B. Seminar in French Literature. (2-2)

370. The teaching of French.

GERMAN

LOWER DIVISION

1. Elementary German. (3)

This course corresponds to the first two years of high-school German.

2. Elementary German. (3)

Prerequisite: Course 1 or two years of high-school German.

3. Intermediate German. (3)

Prerequisite: Course 2 or three years of high-school German.

4. Intermediate German. (3)

Prerequisite: Course 3 or four years of high-school German.

25A-B. Scientific Reading. (2-2)

Quick and accurate comprehension of articles in fields of chemistry and physics. Prerequisite: German 2 or two years high school German.

UPPER DIVISION

118A-118B. History of German Literature. (3-3)

ITALIAN

LOWER DIVISION

1. Elementary Italian. (3)

Essentials of grammar.

2. Elementary Italian. (3)

Prerequisite: Course 1. Grammar, easy readings and conversation.

3. Intermediate Italian. (3)

4. Intermediate Italian. (3)

UPPER DIVISION

103A-103B. Survey of Italian literature with readings from representative authors. (3-3)

SPANISH

Preparation for Major.—Spanish 1, 2, 3, 4 or equivalent; 42A-42B.

The Major.—Twenty-four units of upper division courses including 102A-102B; 110A-110B; 115A-115B; 125A-125B.

LOWER DIVISION**1. Elementary Spanish. (3)**

This course corresponds to the first two years of high-school Spanish.

2. Elementary Spanish. (3)

Prerequisite: Course 1 or two years of high-school Spanish.

3. Intermediate Spanish. (3)

Prerequisite: Course 2 or three years of high-school Spanish.

4. Intermediate Spanish. (3)

Prerequisite: Course 3 or four years of high-school Spanish.

8A-8B. Spanish Conversation. (1)**20. Grammar Review. (3)**

Prerequisite: Same as for course 25A-25B.

25A-25B. Advanced Spanish. (3-3)

For lower division students who have had Course 4 or the equivalent.

42A-42B. History of Spanish Culture and Civilization. (2-2)**UPPER DIVISION****101A-101B. Oral and Written Composition. (3-3)****102A-102B. Survey of Spanish Literature. (3-3)****110A-110B. Contemporary Literature. (3-3)**

Reading and discussion of contemporary writers.

115A-115B. Readings in Classical Literature. (3-3)

Students who are planning to take graduate work in Spanish are required to take this course or its equivalent.

125A-125B. International Phonetics applied to the study of Spanish. (1-1)**199A-199B. Special Studies in Spanish, (3-3)**

Prerequisite: Senior standing and at least 12 units in upper division Spanish.

200A-B. Seminar in Spanish Literature. (2-2)**370. The Teaching of Spanish.**

DEPARTMENT OF MUSIC

With music as the major subject the College offers courses both theoretical and practical, which lead to the degree of:

(1). Bachelor of Arts

(2). Bachelor of Music

Candidates for the degree of Bachelor of Arts with Music Majors and the degree of Bachelor of Music must meet the requirements of the College as stated in the Catalogue under ADMISSION OF STUDENTS.

Candidates for the degree of Bachelor of Music must have had four years of study in the instrument in which they wish to major.

The degree of Bachelor of Arts with a Music Major and the degree of Bachelor of Music is conferred on candidates who fulfill all requirements prescribed for the degree and who choose music as the major subject. Music Majors are required to participate in either a choral group or the college orchestra.

1. Bachelor of Arts

The Major—Required 48 units.

Freshman Year:	Solfeggio (1A-1B) Harmony (15A-15B)
Sophomore Year:	Music History and Literature (2A-2B) Applied Music (23C-23D)
Junior Year:	Music Appreciation (103) Music History (124, 125, or 127) Applied Music (123A-123B) Six units from the following: Counterpoint (101A-101B) 2 to 4 units Form and Analysis (104A-104B) 2 to 4 units Orchestration (114A-114B)
Senior Year:	Applied Music (123C-123D) Composition (105A-105B)

An acceptable minor consists of Solfeggio (1A-1B), Harmony (15A-15B), and not more than eight other courses of lower division units chosen from (21A-21B), (2A-2B), (7A-7B), and courses (9A-9B-9C-9D), (10A-10B-10C-10D). The upper division courses consist of (108), (125) or (103), and two or more units chosen from (110A-110B), (118A-118B), (119A-119B).

A candidate for a California state teaching credential with a major or minor in music must fulfill, in addition to the degree and major requirements, the professional sequences as outlined in the Department of Education.

A minimum of two years each of voice, pianoforte, and orchestral instruments is required of all candidates for the credential. For instruction in the method of teaching music, see course description for Education M330-M370.

2. Bachelor of Music

The Major—Required 60 units.

Freshman Year:	Solfeggio (1A-1B) Harmony (15A-15B) Applied Music (23A-23B) or Piano Class (25A-25B). Open to students working towards the Special Secondary Credential. Not applicable to the degree.
Sophomore Year:	Solfeggio (11A-11B) Harmony (21A-21B) Music History and Literature (2A-2B) Applied Music (23C-23D)

At the end of the Sophomore year the student has a choice of one of the following sequences; A, B, or C, to be determined to her particular abilities and interests, and in conference with the advisor.

A. The Major in Applied Music.

Junior Year:	Keyboard Harmony (100) Counterpoint (101A-101B) Form and Analysis (104A-104B) Piano Ensemble (116) or String Ensemble (110) Applied Music (123A-123B) Music Appreciation (103) (Not open to students who have had Music Appreciation 46).
Senior Year:	Choral Conducting (108A-108B) or Instrumental Conducting (109A-109B) Composition (105A-105B) Music History and Literature (124, 125, or 126) Applied Music (123C-123D)

A recital is required during the senior year.

B. The Major in Theory and Composition.

Junior Year:	Keyboard Harmony (100) Music Appreciation (103) Counterpoint (101A-101B) Form and Analysis (104A-104B) Brass and Percussion Instruments (128) Woodwind Instruments (127) Applied Music (123A-123B)
Senior Year:	String Instruments (129) Choral Conducting (108) Instrumental Conducting (109) Orchestration (114A-114B) Composition (105A-105B) Music History and Literature (124, 125, or 126)

An original composition is required in the Senior Year.

C. The Major in Music Education. Four Year program leading to the recommendation for a Special Secondary Credential in Music.

Junior Year:	Piano and/or Voice (123A-123B) Counterpoint (101A) Form and Analysis (114A) Music Appreciation (103) or Music History and Literature (124, 125, or 126) Brass and Percussion Instruments (128) Woodwind Instruments (127) Choral Conducting and Material (108A-108B) Vocal Class (112A-112B) Music Education (330)
Senior Year:	Stringed Instruments (129) Instrumental Conducting and Material (109A-109B) Orchestration (114A-114B) Composition (105A) Piano Class Teaching (130) Music Education (370)

Related Requirements:

Ten units in a modern foreign language, six units in English composition 1-2, four units in English literature, two units in natural science, and four units in social science.

General Requirements:

Religion, Philosophy, Political Science, Physical Education.

CURRICULUM II

Five year program to the Degree of Bachelor of Arts or Bachelor of Music and to the recommendation for a General Secondary Credential.

One principal or subordinate teaching field is required as well as a major in music.

Freshman Year:	Piano and/or Voice (Individual) (23A-23B) Solfegge (1A-1B) Harmony (15A-15B)
Sophomore Year:	Piano and/or Voice (Individual) (23C-23D) Harmony (21A-21B) Music History and Literature (2A-2B)
Junior Year:	Piano, Voice, and/or Orchestral Instrument (Individual) (123A-123B) Counterpoint (101A) Music Appreciation (103) Form and Analysis (104A) Choral Conducting and Material (108) Woodwind Instruments (127) Brass and Percussion (128) Music History and Literature (125)

- Senior Year: Stringed Instruments (129)
Instrumental Conducting and Material (109)
Orchestration (114A-114B)
Composition (105A)
Music Education in the Elementary School (330)
- Fifth Year: Music Education in the Secondary School (370)
Observation and Directed Teaching in Public School
Education (G377) Music (270) 4 units, and Music
(205) 2 units, or Music (209) 2 units

LOWER DIVISION

The lower division program must include 1A-1B and 15A-15B.

1A-1B. Solfegge. (2-2)

Sight singing, dictation and ear training with emphasis on aural recognition of intervals isolated or in relation to a tonal center.

2A-2B. Music History and Literature. (2-2)

Western music from its beginning to the present with emphasis on constructive principles characteristic of successive periods in the development of music. Composers and their influence on modern music.

3. Solfegge and Voice. (3)

Elementary theory, music reading and dictation, vocal technics. This course or its equivalent is required of all candidates for the general elementary teaching credential. Enrollment limited to students who are candidates for this credential. No credit towards the degree for Music Majors.

7. Elementary Voice (Class). Required for majors working toward the special secondary credential.

Scientific principles underlying correct breathing, tone production, and interpretation. Application of principles studied to artistic singing of Italian and English songs.

9A-9B-9C-9D. Chorus and Glee Club. (½ unit each term).

10A-10B-10C-10D. College Orchestra. (½)

11A-11B. Solfegge. (1-1)

Correlation with harmony 21A-21B. Dictation and part singing throughout the course. Drill in rapid reading with more advanced recognition.

15A-15B. Harmony. (3-3)

The formation of scales, intervals, triads and their inversions; the dominant seventh and its inversions, cadences, embellishing tones. Keyboard application.

21A-21B. Harmony. (2-2)

Use of all diatonic harmonies in advanced melodies. Simple modulation through common chord and common tone. Advanced chromatic harmonies. Augmented sixth and Neapolitan sixth. Special attention to different styles of harmonization. Advanced modulation, both written and keyboard.

23A-23B-23C-23D. Applied Music (Individual Instruction). (2-2-2-2)**25A-25B. Piano Class Instruction. (2-2)**

Required of majors working toward a Special Secondary Credential). Practical instruction of the keyboard and ease and accuracy in sight reading. Ability to play a Bach Invention, an artistic accompaniment, and to read at sight four part hymns is required of all applicants for the credential.

28A-28B-28C-28D. Limited Group Instruction. (1-1-1-1)

Voice, Piano, Violin, Orchestral Instruments.

38A-38B-38C-38D. Ensemble Group Instruction. (1½ 1½)

Choral, String Quartet, Orchestra.

46A-46B. Music Appreciation. (1-1)

General cultural course designed to facilitate the enjoyment of music and an intelligent appreciation of great musicians and their masterpieces.

UPPER DIVISION**100A-100B. Keyboard Harmony. (1-1)**

Review of modulation and chromatic harmonies. Transposition. Harmonization of melodies in free accompaniment style.

101A-101B. Counterpoint. (2-2)

Elements of part-writing in two, three and four voices. Invertible counterpoint.

103A-103B. Appreciation of Music. (1-1)

Designed to familiarize the student with standard symphonic music. Selected recordings.

104A-104B. Form and Analysis. (2-2)

A review of the simple structural elements such as section, phrase, and period. The binary, ternary, three rondo, and sonata-allegro. Second semester Analysis of the larger forms. Analysis of representative works of the modern period including opera and oratorio.

105A-105B. Composition. (2-2)

Vocal and instrumental compositions in the smaller forms.

107A-107B. Composition. (2-2)

A continuation of 105A-105B leading from simple binary, ternary designs through the variations, rondo and sonata forms.

108A-108B. Choral Conducting. (1-1)

Conducting of assembly singing and of choral works suitable for use with school choral groups. Technic of baton and use of left hand for expressive purposes. Materials for choral groups.

109A-109B. Instrumental Conducting and Material. (1-1)

Reading and conducting from full scores of orchestral compositions with the use of phonograph records. Study of orchestral works suitable for high school groups.

110A-1110B. String Ensemble.

The study and interpretation of string literature.

111A-111B. Gregorian Chant. (2-2)

This course includes a study of the fundamentals of Gregorian rhythms and the basic principles of Gregorian tonality.

112A-112B. Advanced Voice. (1-1)

Continued development of breath control, tone production, and technique. Study of songs in foreign languages.

114A-114B. Orchestration. (2-2)

First semester: development of orchestral sonorities based on laws of vibration. Study of compass, technic, color; possibilities of all instruments of the orchestra and band, and their combinations. Second semester: Combinations of the different sections of the orchestra in "tutti" as well as in contrasting passages.

115A-115B-115C-115D. Limited Group Instruction: Voice, Piano, Violin, Orchestral Instruments. (1-1-1-1)**117A-117B Orchestration. Continuation of 114A-114B.****118A-118B-118C-118D Orchestra. Continuation of 10D.****119A-119B-119C-119D Choral. Continuation of 9D.****112A-122B. Advanced Counterpoint. (2-2)**

Imitation, double counterpoint in the octave, tenth, and twelfth. Triple and quadruple counterpoint.

123A-123B-123C-123D. Applied Music. (2-2-2-2)

Piano, organ, voice, violin, harp or an orchestral instrument.

S124. Music and the Liturgy. (2)*125. Twentieth Century Music. (1-1)**

Contemporary music. A survey of trends, composers, and compositions.

126. The History of the Opera. (2)**127. Woodwind Instruments: Class Instruction and Methods.**

Elementary instruction in woodwind instruments. Correct tone production, technic, and care of each instrument. Planning a course of

study in teaching of woodwind instruments. Designed to simulate school classroom situations and methods as far as possible. Ability to play the major scale one octave on one instrument of this section.

128. Brass and Percussion instruments: Class Instruction and Methods.

Elementary instruction in brass and percussion instruments. Correct tone production, technic, and care of each instrument. Planning a course of study in teaching of brass and percussion instruments. Designed to simulate school classroom situations and methods as far as possible. Ability to play the major scale one octave on one instrument of this section.

129. Stringed Instruments. (2)

Elementary instruction in violin, cello, viola, and bass. Tone production, bowing, problems of technic and care of the instrument. Ability to play the major scale one octave on one instrument of the string section.

130. Piano Class Teaching. (2)

Fundamentals of piano teaching with special emphasis on their direct application in piano classes for students of elementary or high school age.

200. Canon and Fugue. (2)

Canon in all intervals. Simple fugue two, three, and four voices.

201A-201B. Orchestration. (2-2)

The technic of modern orchestration and band arrangement of piano scores especially composed for such treatment. Methods of securing balance, color, and contrast.

***203A-203B. Orchestration. (2-2)**

The technic of modern orchestration and band arrangement of compositions originally written for piano and organ, with inclusion of counterpoint, imitation, and other artifices of orchestration. Illustration with orchestral phonograph records.

***205. The Art of Choral Development. (2)**

The problems and technics of voice development in classes in secondary schools and colleges. The ability to train changed and unchanged voices. Survey of materials for such groups.

***208A-208B-208C-208D. Advanced Composition. (2-2-2-2)**

For graduates with previous experience in writing music.

209. Materials of Modern Music. (2)

Analysis and practice in writing in the field of modern music. Detailed study of representative works of impressionistic atonal, polytonal, and neoclassic composer through vocal, instrumental, and orchestral scores. Keyboard application of modern harmonic techniques. Given in summer session.

***In Summer Session.**

210A-210B-210C-210C. History of Music. (6)

The three great periods in music; their influence on music of today; modern national music.

***216. Church Music: Seminar. (2)**

Studies in interpretation, theory and practice of conducting.

221A-221B-221C-221D. Voice. (Individual Instruction. (2-2-2-2))**223A-223B-223C-223D. Piano, Organ or Violin. (2-2-2-2)****270. Practicum in Music Education.**

(Education 270). The planning and development of practical or creative projects, group or individual, in the field of music education. Carried on in connection usually with some actual school situation, under the guidance of one or more members of the staff. (Maximum credit, 4 units.) Prerequisite: B.Mus. degree with music education major or equivalent.

330. Elementary Music Education. (3)

Prerequisite: Sophomore standing and course 1A-1B. Required of candidates for the general elementary credential.

Curriculum and materials in the elementary school. The child voice and singing; rhythm training.

Methods and material for music history and appreciation.

Lesson planning and teaching.

370. Music Education in the Secondary School. (3)

(Education 370). Aims, scope, and organization of materials and activities in junior and senior high schools. Building a course of study on student needs and interests. Developing appreciations and skills through choral and instrumental groups and through classes in music history, literature, and theory. Prerequisite: junior standing toward a music degree.

PIANO REQUIREMENTS**LOWER DIVISION****23A-23B. Examination on the completion of the freshman year. (2-2)**

Candidates are expected to present several standard studies from Heller, Op. 46; Czerny, Op. 299 or others of similar grade; one of the easier sonatas of Haydn or Mozart; one composition of musical worth by a modern composer. In addition, candidates must also have a good knowledge of all scales and arpeggios in various combinations, and of approved technical exercises, such as Hanon, etc.

23C-23D. Examination on the completion of the sophomore year. (2-2)

Advanced technique. Three examples selected from the following: Octave Studies; Heller, Op. 45, etc.; three two-part Bach Inventions or a suite; one movement of a Mozart or Schubert sonata; two pieces studied during the freshman year. These compositions are to be played from memory.

UPPER DIVISION

123A-123B. Examination on the completion of the junior year. (2-2)

Advanced technique. Three studies from the following: Czerny, Op. 140, Op. 337 or Op. 335; Neupert Studies; Kullak, Octave Studies; Moszkowski double not exercise; Moscheles Studies; a selected sonata or a concerto by Mozart.

123C-123D. Examination on the completion of the senior year. (2-2)

Advanced technique. One of the following works: Chopin Ballades, Scherzi, Polonaises; Brahms Rhapsodies, Variations, or a group of intermezzi; an important work of Debussy, Ravel, etc. Each student shall study in addition to the above compositions, one work of chamber music type each year. Four units are allowed on the senior recital.

ORGAN REQUIREMENTS

LOWER DIVISION

23A-23B. Examination on the completion of the freshman year. (2-2)

Studies from at least one "Organ School" stressing pedal-playing; three of the smaller Bach preludes and fugues; studies by Stainer, Lemmons, and others.

23C-23D. Examination on the Completion of the Sophomore Year. (2-2)

Organ: Pedal technique, legato touch. Studies in three and more parts by Stainer, Rinck, Lemmens, Best, followed by organ compositions by Bach, Mendelssohn, Rheinberger, Guilmant and Widor.

123-C-123D. Examination on the Completion of the Junior Year. (2-2)

Transposition and simple modulation; one sonata of the grade of Mendelssohn's second or third; Roger's Suites, Gregorian chant accompaniment. In addition the student should be able to accompany masses and general church services.

123C-123D. Examination on the completion of the senior year. (2-2)

Improvisation and transposition. A sonata by Mendelssohn, Rheinberger, Merkel, etc.; a Bach composition of the grade of the Toccata and Fugue in D Minor; Franck's Chorales; a sonata by Guilmant. Compositions by standard composer of corresponding difficulty.

VOICE REQUIREMENTS

LOWER DIVISION

23A-23B. Examination for the completion of the freshman year. (2-2)

The candidate should show good knowledge of voice production and placement and ability to sing scales and arpeggios on various vowels and tempi. She should also demonstrate her ability to read a simple song at sight and to sing selections of standard songs in English.

23C-23D. Examination for the completion of the sophomore year. (2-2)

The candidate should demonstrate her ability to sing all major, minor and chromatic scales, arpeggios, exercises of agility and for sustaining tones, also a selected recitative and one or more of the lesser arias of opera and oratorio.

UPPER DIVISION**123A-123B. Examination for the completion of the junior year. (2-2)**

The candidate should demonstrate her ability to sing the more difficult arias of opera and oratorio in English and in two foreign languages. Select a group of songs similar to "Thou Art Repose," Schubert, or "Devotion," Schumann; also an opera aria similar to the following; for soprano, "Vissi Darte" (La Tosca for alto, "My Heart at Thy Sweet Voice" (Samson and Delila).

123C-123D. Examination for the completion of the senior year. (2-2)

A program of songs and arias such as a group of German songs by Schubert, Brahms, Beethoven; a group of Italian songs by Sarti, Pergolesi, Scarlatti, etc.; a group of French songs by Faure, Fourdrain, Debussy; a group of American songs. The candidate's repertoire at the end of the senior year should consist of four operatic arias, four oratorio arias, twenty classics, and twenty standard modern songs.

VIOLIN REQUIREMENTS**LOWER DIVISION****23A-23B. Examination on completion of the freshman year. (2-2)**

Students should be able to play two octave scales, representative studies by Kayser, Mazas or Dont; student concertos by Seitz, Accolay, etc., or compositions of like grade in smaller form.

23C-23D. Examination for the completion of the sophomore year. (2-2)

Students should play two Kreutzer etudes and selections from the following: Beethoven Romance; Rode Concerto Nos. 7 and 8; Viotti Concerto No. 29 (one movement); Tartini Sonata, G Minor.

UPPER DIVISION**123A-123B. Examination for the completion of the junior year. (2-2)**

Representative technique, scale studies. Students should be able to play any one of the following: Viotti Concerto 22; Spohr Concertos 7 and 9; Mozart Concertos A Major and E Flat; De Bériot Concertos 9; Corelli and Tartini sonatas.

123C-123D. Examination on the completion of the senior year. (2-2)

One caprice by Rode, Wieniawski or Dont; one sonata with piano of Franck, Beethoven, Brahms or Grieg. Performance of any of the larger masterpieces of Vieuxtemps, Saint-Saens, Sarasata, Wieniawski, Kreisler, etc., or one of the following concertos complete: Saint-Saens, A Major; Bruch, G Minor; Vieuxtemps, A Minor.

In addition she should have studied the Viola to enable her to play viola ensembles.

NURSING EDUCATION

Nursing Education: A major in a Biological Science (i.e. Bacteriology or Zoology), Chemistry or Sociology; a minor in one other of these three fields; for those who expect to teach in schools of nursing, a minor in education. In accordance with the practice in the leading universities, the College accepts the Professional Diploma as the equivalent of 30 units, or one year of college work. This diploma must be from a school of nursing connected with a hospital which is recognized as belonging to Class A by the American College of Surgeons. For requirements see Nursing Education Department.

The College is affiliated with St. Vincent's Hospital, Los Angeles, with St. Joseph's Hospital, Orange, with St. John's Hospital, Santa Monica, with St. Mary's Hospital, Tucson, Arizona, and with Mercy Hospital, San Diego. In view of these affiliations, the College offers a combined curriculum consisting of two years of work at Mount St. Mary's College, and three years training at one of the above hospitals followed by a senior year at the College. This curriculum leads to the degree of Bachelor of Science, and the diploma of Graduate Nurse.

A year curriculum for pre-nurse is also offered, designed for students who have not completed the age requirement for hospital entrance, or for those who cannot devote two years to college work.

One Year Pre-Nursing Curriculum: English 1A; Chemistry 1A; Bacteriology 1; Psychology 6; Physical Education 2, 4A-4B; Speech 20; Dietetics 3A; Nutrition and Cookery, Home Economics 32, Zoology 15 and 35; Sociology 1A.

LOWER DIVISION

(Required Program in the College of Nursing: 30 units.)

Major: Education 110, 119, 170; History 174A; Home Economics 120; Nursing Science 431, 432, 434; Sociology 104; Social Welfare 101.

UPPER DIVISION

431. Administration in Schools of Nursing. (2)

Lectures, two hours.

Prerequisite: The completion of the nursing curriculum and Education 106 and Education 101A.

Required of all candidates for the Bachelor of Science Degree in Nursing Education.

A lecture and seminar on the administration of schools of nursing with special reference to collegiate standards and school organization.

432. Principles of Nursing Education. (2)

Lectures, two hours.

Prerequisite: The completion of the nursing curriculum and Education 106 and Education 101A.

A course introductory to the study of teaching methods in schools of nursing and conducted in part on the seminar plan. Required of all candidates for the Bachelor of Science Degree in Nursing Education.

433. Hospital Administration. (2)**434. Principles of Ward Management and Teaching. (3)**

Lectures, three hours.

Prerequisite: Completion of the nursing curriculum and Education 106 and Education 101A .

A course intended chiefly for supervisors and instructors but required of all candidates for the Bachelor of Science Degree in Nursing Education on the principles of departmental and divisional supervision with special reference to administrative and educational features.

PUBLIC HEALTH NURSING**11. Home Nursing. (1)**

Class discussions and laboratory. Students completing the course satisfactorily receive the American Red Cross Certificate.

Procedures of Home Nursing.

14. Volunteer Nurse's Aide Training Practice. (1)

Prerequisite: Acceptance by American Red Cross.

Lecture and demonstration, 12 hours total; laboratory, 24 hours total.

15. Volunteer Nurse's Aide Training Practice. (1)

Supervised practice in designated local hospital wards, 40 hours total.

Prerequisite Course 14. Students completing satisfactorily Courses 14 and 15 receive the Red Cross Volunteer Nurse's Aide Certificate.

DEPARTMENT OF PHILOSOPHY

All students are required to take at least one course in Philosophy each semester.

LOWER DIVISION

1A-1B. Logic. (2-2)

Dialectics; Epistemology.

2A-2B. Survey of Philosophy. (2-2)

A survey of theories and problems.

4. Ontology. (2)

Being, its divisions and attributes; objectivity and classification of casuality.

5. Cosmology. (2)

A study of the origin, nature, and end of the inorganic world.

6A-6B. Psychology. (2-2)

The phenomena of vegetative, sentient and rational beings. The intellect; the will; the soul.

UPPER DIVISION

100A-100B. History of Ancient Philosophy. (2-2)

101. History of Medieval and Modern Philosophy. (2)

104. Natural Theology. (2)

Existence and Nature of God. Action of God in the Universe.

105A-105B. Ethics. (2-2)

General Ethics and Moral Values. Individual and Social Ethics.

PHILOSOPHY OF RELIGION

All students are required to take at least one course in Philosophy of Religion each semester.

1A-1B. Principles of Morality (1-1)

A course designed to give students a knowledge and appreciation of basic moral principles. This course must be taken by all non-Catholic students.

2A-2B. General Survey of Christian Doctrine. (1-1)

The fundamental doctrines of the Church; the Creed; the Sacraments; the Commandments. This course is prescribed for those students who do not present high school credits in religion.

3A-3B. God the Redeemer. (1-1)

Christology or the Incarnation; Soteriology or the Redemption; the worship of Christ; Mariology or the Veneration of the Blessed Virgin Mary; the Veneration of the Saints; Grace.

4A-4B. God and Creation. (1-1)

Faith; unity and trinity of God; God the Creator; Man; Angels. Evolution, Spiritism, Eschatology or the Four Last Things.

UPPER DIVISION

101A-101B. The Sacramental System of the Church of Christ.

A systematic study of the nature and chief sources of grace.

102A-102B. An Introductory Course to the Study of the Scriptures. (1-1)

Divine character of the Sacred Scriptures; revelation and inspiration; the Gospel history.

103A-130B. Divine Worship. (1-1)

The Liturgy.

104. Open Forum. (1-1)

106. Dogmatic Theology. (2)

107. Moral Theology. (2)

123. Natural Theology. (2)

PSYCHOLOGY

LOWER DIVISION

21. General Psychology. (3)

UPPER DIVISION

100. Educational Psychology. (3)

111. Child Psychology. (3)

cf. Education 111

112. Psychology of Adolescence. (2)

168. Abnormal Psychology. (3)

PHYSICAL EDUCATION

LOWER DIVISION

4A-4B. Required Physical Education for Freshmen. (1/2-1/2)

8A-8B. Required Physical Education for Sophomores. (1/2-1/2)

44. Principles of Health Education. (2)

A study of personal hygiene and community health problems including the principles of sanitation.

UPPER DIVISION

171. Physical Education in the Elementary School. (2)

Prerequisite: Junior standing, Courses 4A-4B and 44, and Education 111. Required of all candidates for the General Elementary Credential. Two hours a week of free observation a partial requirement of the course.

DEPARTMENT OF PHYSICAL SCIENCES

The department includes the fields of Astronomy, Chemistry, and Physics. A major is offered in chemistry.

ASTRONOMY

1. Elementary Astronomy. (3)

Lectures, three hours; discussion section, one hour.

The general principles and the fundamental facts of astronomy, with particular emphasis on the solar system.

*7A-7B. General Astronomy. (3-3)

Prerequisite or concurrent: a college course in physics and Mathematics 3A. Course 7B may be taken before 7A. Course 2 may be elected for observational and laboratory work in connection with this course, which is designed especially for students majoring, or intending to major, in a physical science or mathematics.

The general principles and the fundamental facts of astronomy in all of its branches, with special emphasis on the solar system, developed and discussed in detail.

CHEMISTRY

Two programs of study leading to the bachelor's degree are offered by the department: (1) General Chemistry, which prepares students for teaching, for medical sciences and pharmacy, for research positions in industry, and for positions with professional rating in the government service; (2) Medical Technology, with a major in chemistry.

GENERAL CHEMISTRY

Preparation for the Major: Chemistry 1A-1B which must be passed with a grade of C; Physics 1A-1B; Mathematics C, 1, 3 and 5; and a reading knowledge of German.

The Major: The minimum requirement for the major is: Chemistry 6A-6B (6), 8 and 9 (6), 101 (3), 110A-110B (4), 111A-111B (4), and 121 (3). The remainder of the 24 required upper division units are to be taken in chemistry.

Additional requirements for the General Secondary Teaching Credential: Biology 10 (3) and Zoology 15 (4).

Post-Graduate Year: Chemistry 199, 247, 248, and 370; Education courses required for the General Secondary Teaching Credential.

MEDICAL TECHNOLOGY

The course prepares the students for positions in hospitals, public health departments, and physicians' laboratories.

Preparation for the Major: Chemistry 1A-1B; Physics 1A-1B; Mathematics C and 1; and a reading knowledge of German.

The Major: The minimum requirement for the major is: Chemistry 6A-6B (6), 8 and 9 (6), 101 (3), 110A-110B (4), 111A-111B (4) and 121 (3). The remainder of the 24 required upper division units are to be taken in chemistry.

Additional requirements include: Bacteriology 1, 103, 156; Zoology 15, 111.

LOWER DIVISION

1A-1B. General Chemistry. (3-3)

Prerequisite High school chemistry, or physics and trigonometry

6A-6B. Quantitative Analysis. (3-3)

A course in the principles of gravimetric and volumetric analysis.

***8. Organic Chemistry. (3)**

An introductory study of the compounds of carbon.

Course 9 should be taken at the same time.

***9. Methods of Organic Chemistry. (3).**

An experimental study of the properties of the principal organic compounds.

UPPER DIVISION

***101. Organic Synthesis. (3)**

Advanced Organic Preparations.

Lecture, one hour; laboratory, five hours.

Prerequisite: Chemistry 8 and 9.

***104. Qualitative Analysis. (3)**

Classification, reactions, and identification of the common cations and anions. Introduction to the technique of Spot Tests.

Lecture, one hour; laboratory, five hours.

Prerequisite: Chemistry 6A-6B.

107. Physiological Chemistry. (4)

The general properties of living matter, carbohydrates, fats, proteins, and the fundamental processes which go on in the body.

***110A-110B. Physical Chemistry. (4)**

A study of the theoretical principles applicable to all branches of chemistry.

Prerequisite: Chemistry 6A-6B; Physics 1A-1B.

***111A-111B. Physical Chemistry-Laboratory. (4)**

Prerequisite: Course 110 and calculus

Physico-chemical problems and measurements.

***121. Advanced Inorganic Chemistry. (3)**

Periodic classification. A critical review of inorganic chemistry stressing the theoretical aspects. Laboratory work synthetic, involving special techniques.

Prerequisite: Chemistry 6A-6B.

*Not Given in 1947-1948.

129. Colloid Chemistry. (4)
Lectures and laboratory.
An introductory study of colloidal dispersions.
- *135. Chemical Microscopy. (3)
The use of the microscope and its accessories applied to chemical investigation. Analysis through crystallization.
198. Methods of Undergraduate Research. (2)
The preparation of and the use of bibliographies, methods of research, and technique of thesis writing.
199. Selected Problems in Chemistry. (3)
247. Seminar (2) Colloid Chemistry.
248. Seminar (2) Atomic Structure.
370. The Teaching of Chemistry. (2)
Lesson presentation in chemistry for the secondary level.

PHYSICS

- 1A-1B. General Physics. (3-3)
The fundamental phenomena of physics, the properties of matter, mechanics, heat, wave motion, sound, light, geometrical construction in optics, electricity and magnetism, also the use of the trigonometric functions, logarithmic and trigonometric tables, and slide rule.

UPPER DIVISION

114. The Science of Musical Sound. (3)
A study of the nature of sound, reflection, diffraction, Doppler's Principle, wave theory, musical sounds, musical instruments.

DEPARTMENT OF SOCIAL SCIENCES

ANTHROPOLOGY

LOWER DIVISION

1A-1B. General Anthropology. (3-3)

I. Origin, antiquity and races of man.

II. Origin and growth of civilization. Either half may be taken independently.

UPPER DIVISION

*123. Indians of the Southwest. (2)

Prehistory: The ancient inhabitants, Basket Makers, Pueblos, related peoples. Archaeological methods employed. The modern tribes and their relations to the early inhabitants. Connections of the Southwest with Mexico and other places.

125. Comparative Society. (2)

The development of human society, with emphasis on the growth of the institutions of modern society out of primitive kinship, social, and territorial units.

GEOGRAPHY

1. Elements of Geography. (2)

A study of the basic elements of geography (climate, land forms, soil, etc.) followed by a study of the world's major geographic regions.

3. Principles of Geography. (2)

A brief survey of the fundamental factors of physical environment as they affect life on earth and the activities of man.

HISTORY

Preparation for the Major: History 1A-1B, 4A-4B, 7A-7B, or 8A-8B. Economics 1A, Geography 1, Political Science 1, Sociology 1 or Anthropology 1.

History as a major field may be studied:

(A) in a sequence or group of courses in the department of history; or

(B) in a correlation of history with other social sciences.

For the (A) Major, students will be expected to do twenty-four semester hours of upper division work. American or European history may be selected as the field of emphasis. Included in the twenty-four units of upper division work must be:

(a) History 101

*Not given in 1947-1948.

- (b) At least nine units of survey work in the field of emphasis, including one six-unit course and three additional units.
- (c) A six-unit survey course in the field not selected for emphasis.
- (d) Two semesters of advanced work in the field of emphasis, one course to be taken in each semester of the senior year.

For the (B) Major, sixteen units of upper division History, and an associated knowledge of other subjects in a program of correlation approved by the department of history.

Students who elect history as a major should acquire a reading knowledge of French, German, or Spanish.

LOWER DIVISION

1A-1B. Medieval History. (3-3)

The study of the spread of Christianity; the Barbarian Invasion; the formation of the Medieval Christian States; the era of Charlemagne; the Papacy and the Empire; the Crusades; the decline of the Feudal System; the Renaissance; the period of Discoveries.

4A-4B. Modern History, 1555 to Present. (2-2)

The general development of the Institutional life of this period.

*7A-7B. Political History of the United States. (2-2)

8A-8B. History of the Americas. (3-3)

A survey of the History of the Western Hemisphere from discovery to 1822-1825.

46. Economic History of the United States. (2)

UPPER DIVISION

101. Introduction to Historical Method and Bibliography. (2)

Required in Junior Year for History Majors.

*103. Philosophy of History. (2)

110. A Survey of Greek Civilization. (2)

cf. Classical Language

111. A Survey of Roman Civilization. (2)

cf. Classical Language

*112. Roman Imperialism. (3)

118. Christian Archaeology. (2)

cf. Art 102

120A-120B. Humanities. (2-2)

A study of World Culture.

*Not offered in 1947-1948.

121A-121B. Medieval Civilization. (2-2)

The Social and Cultural development of Western Europe from the fourth to the fourteenth century.

131. Economic History of Western World. (2)***141A-141B. The Renaissance, Reformation and Enlightenment. (2-2)**

A survey of the politics and culture in Western Europe from the fifteenth to the eighteenth century.

134. Western Europe. (2)***146. Europe Since 1870. (2)****147A-147B. History of Slavic Europe and the Balkans. (2-2)****152A-152B. Constitutional History of England. (2-2)**

An intensive study of the origin and growth of the English Constitution.

159. History of Canada. (2)**160. History of the Caribbean. (2)*****161. History of Spain and Portugal.**

A study of the historical development of Spanish institutions.

162A-162B. History of Hispanic America. (2-2)

A general survey from 1808 emphasizing inter-American relations in the republican era.

165. History of Modern European Expansion. (2)

History of the progress of colonial empires after 1492; motives; rivalries and policies of expansionist nations in the occupation and exploitation of dependent areas; the growth of administrative ideals in the control of backward peoples.

166. History of the Catholic Church in 19th and 20th Centuries. (2)**171A-171B. History of the United States. (2-2)**

A general course dealing with the colonization and the political history of the United States.

172. History of the Church in America. (2)**174A-174B. Recent History of the United States. (2-2)****178. History of American Diplomacy. (2-2)**

A study of the foreign relations of the United States.

*Not offered in 1947-1948.

181A-181B. History of the West. (2-2)

Territorial expansion of the United States, the diplomacy and politics of expansion, the settlement and growth of the West, and the influences of expansion upon American institutions and upon international affairs at each stage of advance. The trans-Mississippi West will be emphasized.

188. History of California. (2)***191A-191B. History of the Far East. (2-2)**

A general survey of the history of the Far East with emphasis on recent international relations.

198. Conferences and Readings for Honors. (2)**199A-199B. Special Studies in History. (2-2)*****221A-221B. Seminar in Medieval History. (2-2)*****249A-249B. Seminar in Modern European History. (2-2)****281A-281B. Seminar in American History. (2-2)****370. The Teaching of History. (2)**

POLITICAL SCIENCE

Preparation for the Major: Political Science 1 and 2.

The Major: Candidates for the bachelor's degree with political science as a major subject must offer at least 24 units in upper division courses, six of which may be taken in History.

Programs should include one semester course in III (Theory of the State) and 161 (American National Government).

LOWER DIVISION

1. Introduction to Government. (2)

An introduction to the principles and problems of government, with particular emphasis on national government in the United States. This course is designed to fulfill the American institutions requirement.

2. Introduction to Government. (2)

A comparative study of constitutional principles, governmental institutions, and political problems of selected governments abroad.

UPPER DIVISION

101. American Institutions. (2)

The formation, and development of the national and state constitutions, the American executives, the national and state administrative systems, American legislative bodies, the national and state judicial systems, American territories and dependencies. American citizenship, the party system, and local government institutions.

***Not offered in 1947-1948.**

***111. Theory of the State. (3)**

The nature of the state, its organization and activities, and its relation to individuals and to other states.

122. Political Commitments of the United States in the Pacific Area. (2)

123. History of International Law. (2)

***124. History of International Law. (2)**

Unions and commissions established prior to the Great War; the Treaty of Versailles and the attempt at world organization. The U.N.

128. Recent American Foreign Policy. (2)

***131. Pacific Settlement of International Disputes. (2)**

***133A-133B. Principles of International Law. (2-2)**

(Readings from representative treaties and journals, and from state documents and diplomatic and judicial cases, with introductory research. The subject is covered in the first semester mainly from readings, in the second from cases).

***144. Government of England. (2)**

157A-157B. Constitutional Law of the United States. (2-2)

Fundamental principles and important cases.

***158A-158B. History of Roman Law. (2-2)**

159. History of English Law. (2-2)

***160. Federal Law. (2)**

***161. American National Government. (2)**

Origin and development of the constitution; powers, functions, and interrelations of executive, administrative, legislative and judicial branches of the government; expansion of governmental activities; the national party system.

162. Municipal Government. (2)

How cities are organized and what they are doing; municipal politics; relations of city and state. Emphasis is placed on new forms of government, such as the city manager plan.

***171. American State and County Government. (2)**

Constitutional development and governmental organization of the American states and counties, with specific reference to California.

***232A-232B. Seminar in International Relations. (2)**

*Not given in 1947-1948.

SOCIOLOGY

Preparation for Major: Sociology 1A-1B; Sociology 60; Economics 1A-1B; Economics 40.

The Major: Twenty-four units of upper division courses including Economics 150.

LOWER DIVISION

1A-1B. Introduction to Sociology. (2-2)

Nature and principles governing fundamental social institutions.
The relations of man to society.

54. The Family as a Social Institution. (2-2)

The structure, development, and functions of the family; its relation to the state and to the economic order.

60. Group Leadership. (2-2)

A study of the fundamentals of the group work process and some understanding of individual behavior in various types of groups. The relationship of the leader to the group.

61. Race and Culture. (2-)

Racial and cultural backgrounds of society. Contributions of the races to modern social life. Interrelations of existing cultures.

62A-62B. Social Control and Progress. (4)

A survey of the agencies of social control such as custom, public opinion, law, religion, art, ceremony and education.

64. The Urban and Rural Community. (2)

A study of the historical development of the modern city and the metropolis. Effects of urbanization on social institutions and progress. Rural society, housing, health, recreation, communication.

UPPER DIVISION COURSES

100. Fundamentals of Sociology. (3)

The principles and theory of sociology, with emphasis on patterns of cultural organization.

104. The Family. (3)

The effect of modern economic and social conditions on family life. Programs of reconstruction and improvement based on Christian teaching.

114. Crime and its Social Treatment. (3)

Causes and extent of crime; development of programs for the social treatment of crime; methods of preventions of crime.

117. Current Social Problems. (2)

A study of selected contemporary problems.

120. Social Aspects of Recreation. (3)

A study of the practical organization of play and recreation. Practical programs for leisure time activities.

157A-157B. Social Institutions. (2-2)

A comparative study of social institutions and of modern social trends and movements.

161. Immigration and Race Problems. (3)

Migration of races to the United States. Cultural background of the immigrant. Problems of racial-cultural groups.

171. Population and Society. (2)

Theories of population, rates of population growth, factors controlling the growth of population, existing conditions in different countries.

199. A Seminar on Life's Problems. (1)**172. Social Programs of the Encyclicals. (2)**

A survey of social doctrines set forth in the encyclicals of Pope Leo XIII, Pope Pius XI, Pope Pius XII.

173. Development of Sociological Thought. (2)

A study of the contributions of social writers and of the leading sociologists.

199. Selected Topics and Problems. (2)

LIFE PROBLEMS

199. A Seminar on Life's Problems. (1)

This course comprises the application of the personal experiences and observations of students and teacher as well as the application of the scientific facts to the solution of problems such as health, social relations, individual development, and marriage.

THE DEPARTMENT OF SOCIAL WELFARE

The work of the department is designed to provide a basic introduction to the field of social welfare for undergraduate students who, (1) intend to enter the profession of social work and will enroll in a graduate school of social work upon graduation from college; or (2) will secure employment in welfare agencies which do not require professional education; or (3) desire to become familiar with social problems and social programs as a help in nursing, teaching, or in other allied professions; or (4) will serve in community positions in which they can influence the development of social welfare.

A major and a minor in preprofessional social welfare is given for upper division students. In addition to subjects offered in the departments of Economics, History, Philosophy, Political Science, Psychology, and Sociology, preprofessional social welfare courses are given. In connection with these courses, conducted field trips and supervised observation visits are made to selected public and private welfare agencies in Southern California. Seminars and independent research projects in connection with community social agencies are arranged for seniors who qualify. Special lectures are provided by federal, state, and local social welfare leaders and members of allied professions. The plan of instruction is based upon close association between students and faculty and between students and professional leaders in the fields of social welfare and health.

Students in the lower division who plan to take a major or a minor in preprofessional social welfare should consult the head of the department with reference to their social science sequence.

COURSES IN THE DEPARTMENT

UPPER DIVISION COURSES

100. The Field of Social Work. (3)

An introductory course to present the development of social work with special reference to family and child welfare, medical and psychiatric social work, the mental hygiene movement, the courts and probation, public welfare, social group work, and community organization. Class work is supplemented by conducted field visits to public and private social agencies.

101. Methods in Social Work. (3)

A course which introduces the student to some of the basic concepts and procedures employed in social case work, social group work, and community organization. Observational visits are made to social agencies.

102. Child Welfare. (3)

A study of the changing concept of the rights of parent and child, and of the social movements and social agencies developed to promote the welfare of children. Field visits are made to child welfare agencies, institutions, courts, and child guidance clinics.

103. Public Welfare. (3)

Designed to acquaint the student with the welfare services conducted under public auspices. The philosophy underlying governmental assumption of public welfare programs and the trends in governmental responsibility for such programs will be covered. Visits to various public agencies are conducted.

104. Organization and Administration of Social Agencies. (2)

A course dealing with the function, the structure, the personnel, and the leadership practices in public and private social agencies.

105. Health and Medical Care. (3)

A introductory study of society's responsibility for the health of the people, and a review of the health needs of the American public and of the medical services provided by governmental and private agencies. Elementary medical information will be included with relation to special groups studied such as the blind, tubercular patients, and crippled children. Field trips are made to public and private health agencies.

106. Mental Hygiene. (3)

An elementary study of the problems of personal mental hygiene in relation to the development of the normal person and to deviations from the normal. Field visits are conducted to state hospitals and to local clinics and sanatoria.

107. Seminar in Social Problems. (3)

A comprehensive and intensive consideration of selected problems of current interest with emphasis upon independent work.

Open only to seniors who are majors in the department.

108. Individual Study and Investigation. (1-3 per semester)

This course offers to selected students an opportunity for relatively independent study of a particular problem, and for practice in social welfare investigation.

Open only to majors in the department, whose average of grades in the major field is not below B.

COURSES IN OTHER DEPARTMENTS

In addition to the required courses, the following courses are recommended for students in the Department of Social Welfare:

Economics 1A-1B	Principles of Economics	(3-3)
Economics 40	Economics and Social Statistics	(3)
Economics 131	Public Finance	(2)
Economics 150	Labor Economics	(2)
Economics 152	Social Insurance	(2)
Economics 110	Economics and Social Development of England 1600-1946	(3)
Economics 111	Economic and Social Development of the United States	(3)
Economics 199	Ethical Problems in Economic and Social Welfare	(2)
Political Science 161	American Government	(2)
Political Science 171	State and Local Government	(2)
Psychology 21	General Psychology	(3)
Psychology 111	Child Psychology	(3)
Psychology 168	Abnormal Psychology	(3)
Sociology 1A-B	Introduction	(4)
Sociology 61	Race and Culture	(2)
Sociology 64	The Urban and the Rural Community	
Sociology 104	The Family	(2)
Sociology 60	Group Leadership	(2)

In selecting a sequence, consideration should be given to the following:

ENGLISH: Ability to speak and to write English is important in research, in thesis writing, in record writing, and in the interpretation of social work to the public.

MODERN LANGUAGE: For the Master of Arts degree a knowledge of French or German is required by certain schools of social work. Mastery of Spanish is necessary for students who plan to work with Spanish-speaking people in the South-West, or in Spanish speaking countries.

SCIENCE: Biology is a prerequisite for medical social work courses in some schools of social work.

EXPENSES PER SEMESTER

Board, single room, tuition.....	\$500.00
Board, suite, tuition.....	475.00
Board, double room on ocean side, tuition.....	450.00
Board, double room on east side, tuition.....	400.00
Tuition for day students.....	100.00
Applied Music—individual instruction—Piano, Voice, Violin, Orchestral Instruments.....	75.00
Applied Music—class instruction—Piano, Voice, Violin, Orchestral Instruments.....	20.00
Music Practice fee.....	5.00
Infirmary fee for resident students.....	1.00
Use of private laundry.....	4.00
Library privileges.....	5.00
Science fee.....	10.00
Breakage deposit fee (Any unused portion will be returned to the student at the end of the term.)	5.00
Home Economics fee.....	10.00
Registration fee.....	5.00
Student Body dues.....	5.00
Athletic Fee	5.00

Unless special arrangements are made with the treasurer, all of the semester expenses are to be paid on the entrance of the student at the beginning of each semester. From the charge for tuition there is no deduction in case of withdrawal of a student except in the case of illness on the part of the student, when the loss will be shared equally by the parents and the school.

Students who enroll for applied music at the beginning of each semester are expected to continue through the semester. After the expiration of the period for filing study cards, no withdrawals will be permitted and no refunds will be made except in case of serious illness, although in genuine emergency, it may be possible to postpone private lessons until another semester. Lessons missed by students will be made up by the instructor only when an excuse has been presented showing legitimate reason for absence.

No degree will be conferred on any student whose account with the College has not been settled, nor will a statement of credits be furnished unless all accounts are paid in full.

Students leaving the College to enter another institution will be given a transcript of credits and an honorable dismissal if in good standing. For additional transcripts of credits requested at any time, a fee of one dollar is charged.

A fee of one dollar will be charged for any examination taken out of the regular time either for the removal of a condition or for any other reason. Arrangements must be made in advance and the fee paid before the examination will be given.

A deposit of ten dollars is required to record the reservation of a room. This deposit will not be credited on account, but it will be held to cover the cost of possible damage to the room or furniture. This deposit will be returned at the end of the year if the room and furniture are left in good condition, or any unused portion, in case of damage to the room or furniture, will be returned. In case of withdrawal of application, the deposit will not be refunded unless notice be received before August first.

NEEDS OF THE COLLEGE

In order to increase Mount Saint Mary's sphere of usefulness, we are anxious to establish scholarships and endowments; hence we solicit such foundations from our friends and the friends of education. The sum of four thousand dollars will found a full perpetual scholarship for a non-resident student. Gifts of lesser sums may be added to a general endowment fund leading to new scholarships, if the donors so desire. Aid toward the College Building Fund is also solicited.

The following tuition scholarships have been founded :

Social Welfare Scholarships.....\$150-\$600

Available to a limited number of students who are interested in this field. Principal's recommendation required.

Mary Eleanor Keeffe Honor Tuition Scholarships.....\$150-\$600

Open to students who have done superior academic work in high school and awarded on basis of competitive examinations to be given in May.

Mount St. Mary's College Alumnae Scholarships.....\$150-\$600

Offered to valedictorians of Catholic high schools.

Mount St. Mary's College Mothers' Guild Scholarships....\$150-\$300

Awarded to students who have given evidence of leadership in high school.

Carondelet Scholarships.....\$100-\$400

offered to students who have done superior work in art or music.

California Scholarship Federation.....\$150

Open to students who are Seal Bearers.

Service Contracts

Available to promising young women who need help in financing their college education. The securing of these contracts depends upon health, scholastic record, and need of student.

FORM OF BEQUEST
SCHOLARSHIP FUND

I give and bequeath to the Corporation, of MOUNT ST. MARY'S COLLEGE of Los Angeles, California, the sum of.....
.....Dollars,
to be invested by said Corporation, and called the.....
.....Scholarship Fund; the income therefrom
is to be applied in aid of such deserving students of MOUNT ST. MARY'S COLLEGE of Los Angeles, California, as said Corporation may determine.

.....

FORM OF BEQUEST
FOR NEEDS OF THE COLLEGE

I give and bequeath to the Corporation, MOUNT ST. MARY'S COLLEGE of Los Angeles, California, the sum of.....
.....Dollars,
to be known as the.....BEQUEST,
and used and expended in the interest of MOUNT SAINT MARY'S COLLEGE in such manner as said Corporation may deem most beneficial.

.....

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